





# SPIRIT Implementation – GAP Analysis

**Final - January 31, 2012** 

Prepared for:

**State of Alaska**Department of Health and Social Services

By:



 ${\sf AK\ DHSS-WIC\ SPIRIT\ Implementation-GAP\ Analysis}$ 



## **Revision History**

Version	Change(s) Made	Team Member Name
1.0	Draft for State of Alaska Acceptance	Jana Jeffery / Ginny D'Amico
Final	Final version based on meeting w/ SoA, Maximus and ASI resources	Jana Jeffery

#### Circulation

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### 1 Acronyms & Terms

The acronyms and terms identified below are found within this document.

Acronym / Term	Description
ADD	Actual Delivery Date
AKSAS	Alaska Statewide Accounting System
AKWIC	Alaska Women Infants and Children's legacy software system
ASI	AnalyzeSoft, Inc.
BFPC	Breastfeeding Peer Counselor
ВМІ	Body Mass Index
СРА	Competent Professional Authority – An individual in the WIC clinic with the authority to certify participants.
CSFP	Commodity Supplemental Food Program
DBA	Database Analyst
DOB	Date of Birth
DHSS	Department of Health and Social Services
DPA	Department of Public Assistance
EDD	Expected Delivery Date
ENPR	Enteral Nutrition Prescription Request
EOD	End of Day – A process utilized by SPIRIT to perform nightly batch functions on system records.
EOM	End of Month – A process utilized by SPIRIT to perform monthly batch functions on system records.
.EXE	Executable – a software application file type.
FCS	Food and Consumer Services
FDTU	First Date to Use (Food Instruments)
FFY	Federal Fiscal Year (October 1 – September 30)
FMNP	Farmer's Market Nutrition Program
FMS	Finance and Management Services
FMV	Farmer's Market Vendor
FSP	Food Stamp Program
FSRD	Final System Requirements Document
LDTU	Last Date to Use (Food Instruments)
LMP	Last Menstrual Period

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MOV	Mail Order Vendor
SFY	State Fiscal Year (July 1 – June 30)
FI	Food Instrument
FNS	Food and Nutrition Services, a division of the United States Department of Agriculture
FReD	Federal Requirements Document for a Model WIC System published by the United States Department of Agriculture Food and Nutrition Services.
FSRD	Functional Systems Requirements Document
LA	Local Agency
P&P	Policies and Procedures
PDF	File extension commonly used for Adobe ® Acrobat® files
POS	Point of Sale
RD	Registered Dietician
SA	State Agency
SAM	State Agency Model
SoA	State of Alaska
SOAP Note	Subjective, Objective, Assessment, and Plan – Clinical documentation often used for progress notes.
SPIRIT	Successful Partners in Reaching Innovative Technology
SSN	Social Security Number
SUG	SPIRIT Users Group
USDA	United States Department of Agriculture
VENDMAST	Master Vendor Management Spreadsheet
VENA	Value Enhanced Nutrition Assessment
VOC	Verification of Certification
WIC	Women, Infants and Children

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#### 2 Introduction

The Alaska WIC Program currently serves approximately 26,000 women, infants, and children through ~29 fixed clinic locations with 235 additional communities served on an itinerant basis. The state currently conducts local agency and clinic operations by funding ~16 grantee organizations.

The State of Alaska Department of Health and Social Services (DHSS) Division of Public Assistance (DPA) has contracted with AnalyzeSoft, Inc. (ASI) to implement the WIC SPIRIT SAM Client Information System. The Alaska WIC program is currently operated and maintained through the Alaska WIC application (AKWIC), Alaska Statewide Accounting System (AKSAS), Mail Order Vendor (MOV) Subsystem, VENDMAST, and other spreadsheets created and managed by State Program Staff. The State of Alaska WIC program has determined that the most effective and efficient manner of deploying the new system (SPIRIT) is to accept the new system "as-is" utilizing out-of-the-box functionality while modifying their business processes where needed. ASI is anticipating modifications to the banking file only in addition to business rule choices, revising templates, and parameter changes. No modifications are expected to be made to the banking interface as per the RFP: "...modifications are expected to be limited to business rules choices, revising templates, or parameter changes such as adjustments to drop down values or food packages."

The GAP Analysis was created from information obtained through the following methods:

- On-site and teleconference meetings with Alaska WIC State Program Subject Matter Experts;
- Utilizing the AKWIC and SPIRIT (Version 2.13.08) systems to validate functionality;
- Alaska WIC Policies & Procedures Manuals obtained from the public DHSS website;
- SPIRIT documentation obtained from the FNS website;
- SPIRIT User Group (SUG) website;
- Functional Requirements Documents (FReD) for a Model WIC System;
- ASI Subject Matter Experts.

The GAP Analysis does not address business process or policy changes not driven by SPIRIT business rules or requirements. Instead, the State of Alaska is providing a "Process Owner" and/or "Process Manager" who attends each of the fourteen (14) detailed walk-throughs to document potential processes and/or policy changes. This resource would aggregate process / policy changes, identify risks and issues, and work with State Program Managers to update Policies and Procedures as determined by the State WIC Director.

The GAP Analysis Document culminates in six (6) distinct sections.

1) The **GAP Analysis** section describes business rule choices available in SPIRIT for the 2.13 release; the choices that the State of Alaska WIC Program Director and Managers have made; how Alaska's system and business processes support or do not support the business rule; how SPIRIT's system and business processes support the business rule; the type of change necessary for Alaska WIC to effectively utilize the new system; and the anticipated impact of the change. Impacts which identify training activities will be addressed through ASI's training deliverable(s).

The GAP Analysis is organized into the following functional areas:

- Clinic
- State Office
- Vendor Management

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- System / Application Administration
- Financial Management

Within each functional area, the information is organized into topic areas which coincide with the organization of the Final System Requirements Document (FSRD) to aid in readability and cross-referencing.

It should be noted that not every clinic and agency perform the exact same process to accomplish the objective or subject of the business rule. In many cases, State staff has identified the ideal or average process for the purposes of this analysis but have given the Local Agency the opportunity to fulfill the objective of the process in a manner they (the LA) see fit. These LA controlled processes are not directly addressed in this document as new policies and procedures developed by the SoA WIC Program will determine what, if any, changes will be addressed from the State WIC Program's perspective.

- 2) The Mail Order Vendor (MOV) GAP Analysis section describes the eight (8) high-level business requirements utilized by the State of Alaska; how the legacy MOV Subsystem supports those requirements as well as if and how SPIRIT supports those functions.
- 3) The **Parameters and Values** section describes a list of information that SPIRIT will require to be appropriately configured for the State of Alaska; whether those values can be obtained through data conversion from the legacy AKWIC system; and the remaining items that must be provided to ASI by State resources in order to make the appropriate configurations.
- 4) The **Reports Comparison** section maps one (1) report: 505a Monthly Active Participation to the comparable Alaska WIC SPIRIT Reports. Unfortunately, the second report identified, 340 Obesity in Children 2-5 yrs (USDA Risk 113), has no comparable "out-of-the-box" report in SPIRIT. This report, if desired, will need to be created using the Ad-Hoc Report Generator prior to UAT.
  - All "out-of-the-box" reports in the Alaska WIC SPIRIT application will be validated during ASI's testing. This process will assist the State of Alaska in determining the reports that need to be created prior to UAT.
- 5) The **Index** which provides a comprehensive listing of GAP Analysis topics (including MOV).
- 6) The **Appendix** section includes links to various other documents as referenced in the content of this document.

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#### 3 GAP Analysis

#### 3.1 Clinic Business Process Overview

WIC clinics perform a variety of functions and tasks in the course of day-to-day operations. Each clinic generally certifies women, infant and children for WIC services by confirming that each participant is in a category served by WIC; lives in a residential area served by the WIC agency; has an income within WIC guidelines; and has a nutrition risk – a health condition or nutritional need that can be helped with nutritious WIC foods and nutrition education.

WIC clinics also provide nutrition education and dietary consultation; health assessments, anthropometric and hematology measurements, breastfeeding support, Value Added Nutrition Assessment (VENA), immunization screening, voter registration, referrals to other needs based programs and third-party community organizations all in an effort to safeguard the health of low-income women, infant and children who are at nutritional risk.

#### 3.1.1 Alaska Clinic Operational Diagram



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#### 3.1.2 SPIRIT Clinic Operational Diagram



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#### 3.1.3 Clinic, Central Administrative Site, and Food Package Business Rule Selections and Change Candidates

The types of changes noted in this document are:

- **Business Process:** A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- **Policy:** A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
- No Business Process Change: A system change has occurred; however that change will not impact business processes, policies or procedures.
- **No Change:** A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
3.1.3.1 (B.3) Certify Infants up to 1st Birthday	3.1.3.1 (B.3) Certify Infants up to 1 <sup>st</sup> Birthday if < 6 months old - 1YrInfantCert					
Value(s) Chosen: Y						
System: AKWIC automatically sets the certification end date to the day prior to the infants' first birthday.  Business: Clinic staff provides the certification begin date during the certification appointment. AKWIC automatically calculates the certification end date based on the participants DOB and category.	System: The business rule selection chosen by State WIC Program Managers have determined that when an infant, who is less than six (6) months old at the time of certification is certified, the certification end date will automatically display a date one (1) day prior to the infants first birth date.  Business: Clinic staff will provide the infant participants' date of birth when creating a record. This will be used in conjunction with the category of infant which is automatically selected to calculate the certification end date. Clinic staff may change the certification end date to an earlier date if desired, but not later than the infant participant's first birthday.	Business Process	Change: Clinic staff no longer set a certification begin date.  Impact: Minimal Clinic staff will receive training on how SPIRIT sets the certification begin date.			

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
3.1.3.2 (B.47) Include Default Assessment for Risk Factors in SOAP Note - AddAnalysisToSOAP (or AUTOASSESSMENTINSOAP)						
Value(s) Chosen: Y						
System:  AKWIC does not have the capability to record an assessment (description) for each individual risk factor to be utilized in participant SOAP notes. A risk code number and short description consistent with that of a title for the risk code is included in the participant record.  Business:  Clinic staff assesses risk factors according to their education, training and knowledge of the particular participants' history. Additionally, SOAP notes are recorded in the participants' paper chart.	System: The business rule selection chosen by State WIC Program Managers determined that an assessment (or description) for each risk factor assigned to the participant will be displayed in the participants SOAP note. These assessments are managed in the Reference Utility under Risk Factors.  Business: State Program Managers will define the assessment text for each Risk Factor in the Reference Utility under Risk Factors. The field is a free-form text field and can be modified at any time.  Clinic staff will see the Risk Factor assigned and the default assessment associated with the assigned Risk Factor when a new SOAP note is created for the participant. Clinic staff can delete the assessment information before saving the SOAP note should they choose to do so.	Business Process	Change: (1) Clinic staff will record SOAP notes in SPIRIT on the participant record. (2) Clinic staff will see the default assessment in the SOAP note text when a new participant SOAP note is created. (3) State Program Managers will be responsible for defining and managing default Risk Factor assessments.  Impact: Minimal Clinic staff will receive training on creating SOAP notes; what to expect when creating the notes (e.g. the default assessment); how to manipulate the SOAP note information (add / remove / modify).  State Staff will receive training on managing Risk Factors and associated information (e.g. default assessments, etc.).			
3.1.3.3 (B.46) Include Nutrition Education in SOAP Note - AddEducationToSOAP (or AUTOEDCONTACTINSOAP)  Value(s) Chosen: Y						
System: AKWIC does not have the capability to record nutrition education contacts and goal setting information to be utilized in participant SOAP	System: The business rule selection chosen by State WIC Program Managers have determined that individual primary nutrition education contacts and goal setting information will display in	Business Process	Change: (1) Clinic staff will record individual nutrition education contacts in SPIRIT on the participant record.			
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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
notes. <b>Business:</b> Clinic staff set goals and record nutrition education discussions with the participant in the participants' paper chart.	the Objective section of the SOAP note. <b>Business:</b> Earlier in the process, clinic staff will record a primary individual nutrition education contact during the participants' certification appointment (reference business rule B.316). The topics discussed and any text the clinic staff person may have recorded will be displayed in the participants' newly created SOAP note. Clinic staff can delete the information before saving the SOAP note should they choose to do so.  Note: Group Education and secondary nutrition education contact information will not populate a subsequent SOAP note.		(2) Clinic staff will see the nutrition education contact information in the Objective section of the SOAP note text when a new SOAP note is created.  Impact: Minimal Clinic staff will receive training on creating SOAP notes; what to expect when creating the notes (e.g. nutrition education information); how to manipulate the SOAP note information (add / remove / modify).
3.1.3.4 (B.48) Include Default Plan for Risk Fa	actors in SOAP Note - AddPlanToSOAP (or AUTOPLANINSOAI	P)	
Value(s) Chosen: Y			
System:  AKWIC does not have the capability to record a default plan for each individual risk factor to be utilized in participant SOAP notes. A risk code number and short description consistent with that of a title for the risk code is included in the participant record.  Business:  Clinic staff creates a plan for assigned risk factors according to their education, training and	System: The business rule selection chosen by State WIC Program Managers have determined that a default plan for each risk factor assigned to the participant will be displayed in the Plan section of the participants SOAP note. These plans are managed in the Reference Utility under Risk Factors.  Business: State Program Managers will define the default plan text for each Risk Factor in the Reference Utility under Risk Factors. The field is a free-form text field and can be modified at any time.	Business Process	Change: (1) Clinic staff will record SOAP notes in SPIRIT on the participant record. (2) Clinic staff will see the default plan in the Plan section of the SOAP note text when a new participant SOAP note is created. (3) State Program Managers will be responsible for defining and managing default Risk Factor plans.
knowledge of the particular participants' history. Additionally, SOAP notes are recorded in the participants' paper chart.	Clinic staff will see the Risk Factor assigned and the default plan associated with the assigned Risk Factor in the Plan section when the new SOAP note is created for the participant. Clinic staff can delete the plan information before saving the SOAP		Impact: Minimal Clinic staff will receive training on creating SOAP notes; what to expect when creating the notes (e.g. the default plan); how to manipulate the SOAP note information (add /

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	note should they choose to do so.		remove / modify).
			State Staff will receive training on managing Risk Factors and associated information (e.g default plans, etc.).
3.1.3.5 (B.185) Attained Age in Months to Be	gin Infant Blood Work - AgeInMonthsToStartInfantBloodwo	rk	
Value(s) Chosen: 9			
System:  AKWIC does not require a blood work contact at a specific age to be recorded. AKWIC looks for a blood work within the last 90 days to satisfy the certification system requirement.	System: The business rule selection chosen by State WIC Program Managers have determined that a CPA alert will be generated for infants on a tri-monthly issuance cycle who do not have blood work recorded in the system.	No Business Process Change	Change: System Change Only Once the infant reaches nine (9) months of age and is receiving checks on a tri-monthly basis, an alert will appear when Clinic staff access the participant record.
Infants are required to have blood work drawn by their first birthday. Prior to that day, no blood work is required. Clinic staff reminds the infant participant's parent or guardian that a blood test will be needed prior to their first birthday. Clinic staff collect and record blood work values between nine (9) and twelve (12) months of age on the Medical tab within AKWIC. In some cases, clinic staff can utilize blood work values obtained when the infant was between six (6) and nine (9) months of age to meet State policy requirements.	Business:  To ensure that the blood work is collected in time, a CPA alert is generated after the infant reaches nine (9) months of age (reference business rule B.26). The alert is triggered when the participant's folder is opened or when the participant is toggled on-site. The alert reminds clinic staff that qualifying blood work can be collected and that the parent or guardian should be informed of the need to have blood work collected before the infant's first birthday.  Once a blood work contact has been entered the alert will cease to display.		Impact: Minimal Clinic staff will receive training on alerts in general including how to dismiss and satisfy the requirement that generated the alert.  Cross-Reference: Business Rule B.26.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
3.1.3.6 (X.1) Allow the Entry of Zero (0) as the Amount per Year for Year Frequency - Allow0YearlyIncome					
Value(s) Chosen: N					
System: AKWIC collects monthly gross income, not yearly income. In addition, the system allows the entry of zero (0) gross monthly dollars.  Business: Clinic staff enters the gross monthly income for the family as a whole on the Demographics tab of the AKWIC system.	System: The business rule selection chosen by State WIC Program Managers have determined that clinic staff will not have the capability to record zero (0) income per year when the frequency of income selected is "Year" on the Income Calculator screen.  Business: Clinic staff will add the income record by clicking on "Income Calculator". Staff will not be able to record zero (0) income per year. However, clinic staff can continue to record zero (0) gross monthly income.  Work-around: Clinic staff will continue to have the capability to enter zero (0) dollars for the hourly, weekly, bi-monthly, monthly, and semi-monthly frequency options.	No Business Process Change	Change: System Only Clinic staff will have additional income frequency options. But the system functionality will not change – income, regardless of the frequency selected, will continue to calculate against gross monthly income guidelines.  Impact: Minimal Clinic staff will receive training on these additional income frequency options.		
3.1.3.7 (X.2) Print SOAP Notes - AllowPrintNo	ote				
Value(s) Chosen: Y					
System: AKWIC does not have the capability to record SOAP notes specifically so clinic staff does not have the capability to print them.	System: Business Rule selections chosen by State WIC Program Managers have determined that clinic staff will have the capability to print a participant SOAP note.	Business Process	Change: (1) Clinic staff will record SOAP notes in SPIRI on the participant record through specific notation functionality.		
<b>Business:</b> Clinic staff record SOAP notes on the participants record, in the Certification tab Comments field.	Business: Clinic staff will access SOAP notes from the Participant Activities menu by selecting Manage Notes. Staff will select the note to		(2) Clinic staff will access SOAP notes (as wel as all other notes) from a menu within SPIRI (3) Clinic staff will be able to print SOAP note		

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(3) Clinic staff will be able to print SOAP notes.



print and click "Print Note".



As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			Impact: Minimal Clinic staff will receive training on creating SOAP notes; what to expect when creating the notes (e.g. the default plan); how to access SOAP notes after creation; how to print SOAP notes.
3.1.3.8 (B.183) Show Appointment Confirma	tion Dialog from View Appointments by Date - APT_CONFIR	MDIALOGE	NABLED
Value(s) Chosen: Y			
System: AKWIC does not display appointment confirmations with participant contact information.  Business: According to State WIC Program SME's very few grantees utilize the appointment scheduler in AKWIC due to difficulties in set-up and maintenance. Instead grantees tend to utilize paper calendars.  From the paper calendars grantees, utilizing internal processes, manage appointment confirmations.	System: Business Rule selections chosen by State WIC Program Managers have determined that clinic staff will view a "Confirm Appointment" dialog when the "Confirm" button is selected on the "View Appointments for Date" window.  Business: Clinic staff will access the list of appointments for the selected day and attempt to confirm the appointments. When staff embarks on confirming appointments by clicking "Confirm" the system will display the participant contact information.	Business Process	Change: If grantees choose to use the appointment scheduler within SPIRIT, the appointment confirmation process will provide easy-to-access contact information that they now have to search for in AKWIC or the participants' paper chart.  Impact: Moderate Given that few grantees utilize AKWIC's appointment scheduling functions training will highlight an expected increase in human resource utilization and productivity by not having to utilize third-party products or manual processes to manage appointment scheduling and confirmations; the benefits of use for data integrity and access to real-time participant information.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.1.3.9 (B.190) Enable "Weekly View" Option	n in Schedule Appointments Screen - APT_WEEKVIEWENABI	.ED	
Value(s) Chosen: Y			
System:  AKWIC has the capability to view the calendar by month or day. The system defaults to the month view.  Business:  Clinic staff persons who utilize the appointment scheduler application in AKWIC select one of two tabs which are "Planner" and "Daily".	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will display the "View Calendar By" radio button group on the Schedule Appointment dialog window. The system defaults to the day view.  Business: By enabling this feature, clinic staff will be able to change the view of appointments from "Day" to "Week" by selecting one of the radio buttons available.	No Business Process Change	Change: System Only Clinic staff will be able to view by day or week in SPIRIT vs. month or day. Clinic staff can continue to look at a monthly view but the viewing experience may be more complicated as SPIRIT also displays resource availability in conjunction with the time slots available for scheduling.  Impact: Minor Clinic staff will receive training on appointment scheduler features including the view options available (e.g. resource availability, day vs. week vs. more than 1 week vs. a monthly view) and how to access those view options.
3.1.3.10 (B.42) Allow Adding Risk Factors with	thin the Folder - ASSIGNRISKSOUTSIDECERT		
Value(s) Chosen: Y			
System: AKWIC no longer automatically assigns Risk Factors therefore AKWIC will also not assign Risk Factors during an active certification.  Business: Clinic staff manually assigns Risk Factors during a certification or recertification appointment. In addition, clinic staff may assign additional Risk	System: Business Rule selections chosen by State WIC Program Managers have determined that Risk Factors can be assigned automatically by SPIRIT based upon participant information that is provided at a time other than the certification appointment.  Business: Clinic staff will continue to manually assign risk factors as	Business Process, Policy (possible)	Change: Clinic staff may provide new information about a participant in SPIRIT which may, as a result, assign new Risk Factors. While this new information will not require clinic staff to modify the participants' current benefits, Registered Dieticians (RD's) may find it beneficial to reevaluate the participants' food package and issue new benefits if they





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Factors during an active certification but this information does not impact their current certification.	needed. In addition, clinic staff will update the participant record in between certification appointments (e.g. blood work follow-ups; height / weight follow-ups, etc.) as they have new information to input. SPIRIT will review the new information and may assign new Risk Factors depending on the result of the new information. Clinic staff may utilize this new information to alter food package prescriptions therefore they may void existing food instruments, assign a new food package and reissue benefits.		choose. If this becomes a desired new business process a policy change may be needed to address it.  Impact: Potentially Severe depending on the State WIC Program's decision to utilize this new functionality to drive increased benefit monitoring and adjustment as needed.  Policy guidance: The State of Alaska, if not already doing so, may wish to require a trimonthly review of a participant food package to ensure their nutritional needs are being met. This would be specifically desired if a new risk factor has been manually or automatically assigned based on new information.
3.1.3.11 (B.161) Set the WIC Category by the	DOB for Infants and Children Only - AUTOWICCATEGORY		
Value(s) Chosen: Y			
System:  AKWIC automatically determines the WIC category assigned to infant and child participants based on their date of birth. For infants, the category is I; for children, the category is C.  Business:  Clinic staff enters the participants' date of birth into AKWIC and applies the information to the record. Once the record refreshes the participants' category is displayed in the window.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will assign the WIC category for infant and children based on the participants' date of birth. For infants, the category is I; for children the category is C.  Business: Clinic staff will enter the participants' date of birth into SPIRIT. The drop-down menu for WIC category will automatically update with the appropriate "Infant" or "Child" category and	No Change	Change: None Impact: None
record. Once the record refreshes the participants' category is displayed in the window title bar. Clinic staff cannot change this	The drop-down menu for WIC category will automatically update with the appropriate "Infant" or "Child" category and grey out. Once the participant record is saved the category is		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
designation without changing the participants' date of birth.	displayed on the Demographics tab in the participant folder. Clinic staff will be able to change this designation but SPIRIT will cross-check against the date of birth and display an error if the date of birth does not fall within the designation of "Infant" or "Child".		

# 3.1.3.12 (X.3a) First, (X.3b) Second, and (X.3c) Third Protocol for Breastfeeding Peer Counselor Contacts Report - BFCOUNSELORCONTACTPROTOCOL1; BFCOUNSELORCONTACTPROTOCOL2; BFCOUNSELORCONTACTPROTOCOL3

Value(s) Chosen: 7; 14; 21

#### System:

AKWIC does not record specific Breastfeeding Peer Counselor (BFPC) contacts. Therefore, it is not possible to set a protocol for report generation.

#### **Business:**

Once the participant has given birth, she notifies her WIC clinic. At this time, clinic staff makes the first breastfeeding contact and will typically schedule a follow-up appointment with a breastfeeding peer counselor. Monitoring of BFPC activities is coordinated and managed by each grantee which may employ their own specific processes.

#### System:

The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include breastfeeding participants that have consulted with a Breastfeeding Peer Counselor and have a delivery date during the given date range on the Breastfeeding Peer Counselor Contacts Report. The report will display the number of BFPC contacts that were made within seven (7), fourteen (14), and twenty-one (21) days after the participant's Actual Delivery Date (ADD).

#### **Business:**

Clinic staff will record Breastfeeding Peer Counselor Contacts by accessing the "Participant Activities" menu within the participant folder. From the "Participant Activities" menu, staff will select "Breastfeeding" followed by "Peer Counselor Contacts" which will display the "Breastfeeding Peer Counselor Contacts" window. This window will display past BFPC contacts and allow staff to "Add" new contacts.

Clinic staff will access the Breastfeeding Peer Counselor Contacts Report from File > System Outputs > Reports where

#### Change:

Business

Process

A manual process will be automated with the implementation of the Alaska WIC SPIRIT system.

Clinic and State Office staff will now have access to a system generated Breastfeeding Peer Contacts Reports to monitor BFPC activities.

#### **Impact: Minimal**

Clinic staff will receive training on how to add and review BFPC contacts as well as access, read, and utilize the report.

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	they will select the "Breastfeeding Peer Counselor Contacts Report". Clinic staff can utilize this information to monitor contacts made during the report date range specified. This report can be accessed from both the Clinic and State Office modules.		
•	the Additional Info 1 sub-tab - CAPTUREMEDHOME		
Value(s) Chosen: N			
System: AKWIC does not specifically collect the medical establishment where the participant receives the majority of the health care.  Business: Clinic staff may collect this information during a certification appointment and if / when they do staff records this information in the participants' paper chart.	System:  On the "Additional Info 1" tab of the "Demographics" panel the clinics can record the name of the medical establishment where the participant receives the majority of their health care. This is called their Medical Home. The business rule selection chosen by State WIC Program Managers have determined that the "Medical Home" combo box will not display on the "Additional Info 1" tab and therefore will not require an entry from the clinic.  Business:  If clinic staff wish to capture the facility where the participant receives the majority of their health care they may do so in a general note on the participant's record.	No Change	Change: None Impact: None
3.1.3.14 (B.57) Capture Tribe on Race Ethnic	ity Dialog - CAPTURETRIBE		
Value(s) Chosen: N			
System: AKWIC does not specifically collect the tribe for the participant. Business: Clinic staff does not collect Tribal Nation	System: The "Race/Ethnicity" dialog allows clinic staff to select the Race and Ethnicity of the participant. SPIRIT also captures the Tribal Nation if the race selected is American Indian or Alaskan Native. The business rule selection chosen by State WIC Program	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
information for a participant although that information may be known to them.	Managers have determined that the Tribal Nation will not be captured on the "Race/Ethnicity" dialog.		
	Business: Clinic staff will select the Race and Ethnicity of the participant but will not be required to capture the Tribal Nation if Native American or Alaska Native is selected.		
3.1.3.15 (B.301) Automatically Print a Certif	ication Notice - CERT_NOTICE_AUTOMATICPRINT		
Value(s) Chosen: N			
System: AKWIC does not print a system generated certification notice.  Business: Clinic staff fills out a paper certification notice and places a copy in the participants' paper chart.	System: SPIRIT can print a Certification Notice automatically in the Certification Guided Script of the Clinic module at the end of a successful certification attempt. The business rule selection chosen by State WIC Program Managers have determined that the Certification Notice will not automatically print but will be user generated on-demand instead.  Business: Clinic staff will complete the Certification Guided Script. If the certification attempt is successful staff will choose whether or not to print the Certification Notice.	Business Process	Change: Clinic staff will utilize a system generated Certification Notice instead of a pre-printed form.  Impact: Minimal Clinic staff will receive training on the Certification Guided Script which will include the printing of the Certification Notice and Letter of Ineligibility.
3.1.3.16 (B.9) Date Displayed on Participant	List - CERTDATEINLIST		
Value(s) Chosen: EFFECTIV			
System:  AKWIC does not display the participants' certification effective date (begin date) on search results.  Business:	System: The Clinic module of the SPIRIT WIC system records the date when the certification attempt is started (Certification Start Date), and the date that the certification was completed and became effective (Certification Effective Date). The business rule selection chosen by State WIC Program Managers have	No Business Process Change	Change: System Change Only SPIRIT will display the certification effective date on the search results within the Clinic, Central Administrative Site, and State Office modules.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Clinic staff must open the individual participant record and navigate to the Certification tab to view the certification begin and end dates.	determined that the Certification Effective Date will be displayed in search results for each participant listed. <b>Business:</b> After clinic staff performs a search for a participant, the Clinic module of the SPIRIT WIC system displays all of the participants who meet the search criteria on the Participant List dialog. Selected information is displayed at the bottom of this dialog including the certification period for the participant. In this case, the clinic staff person will see the participants' certification effective date.		Impact: None
3.1.3.17 (B.62) Limit Certification with Delay	ed Blood Work - CERTLIMITWITHDELAYEDBLOOD	<u>'</u>	
Value(s) Chosen: 90			
System:  AKWIC does not prompt or require blood work to initially certify a participant nor does it prompt or require blood work values to maintain a standard certification period. In addition, the system does not terminate a participant's certification for a lack of blood work values.  Business:  Clinic staff can certify for the standard certification period (per Federal categorical policies) without supplying blood work values.  Staff ensures that blood work is completed per Alaska State WIC Program Policies and Procedures.	System: The business rule selection chosen by State WIC Program Managers have determined that a participant can be certified up to ninety (90) days without a blood work record, after which the participant will be terminated for lack of blood work values.  Business: Clinic staff will select the "Delayed Blood Work" check box if they wish to certify the participant without blood work at the certification appointment. Clinic staff should then set an alert on the participant record to indicate that blood work must be completed by a specific date in the future to avoid termination of their certification. This alert will be displayed each time the participant record is accessed through SPIRIT.  Note: Blood work cannot be entered once the participant has been certified if the "Delayed Blood Work" checkbox has been	Business Process, Policy	Change: Alaska WIC Policies and Procedures specify that a participant must have blood work values within ninety (90) days of certification. This business rule will ensure that this policy is enforced. The current system does not enforce the policy. Clinic staff will want to take steps (such as an alert on the participant record) to ensure that a participant is not terminated from the program for this reason.  Policy Note: The State of Alaska will need to choose (and address in Policy) whether to:  1) Mark the "Delayed Blood Work" checkbox knowing that if checked, the system will not allow blood work to be

checked. Otherwise, the blood work can be added after

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entered after the Certification is





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Certification is complete. However, despite business rule B.62, the system will not terminate the participant at ninety (90) days without the checkbox being selected. This is a known JIRA bug.		complete and the system will terminate the participant at ninety (90) days for lack of blood work, or  2) Train staff not to select the "Delayed Blood Work" checkbox which will allow staff to enter blood work after the Certification is complete, however, this will nullify business rule B.62 and the system will certify the participant according to their categorical eligibility.  Training Note: Depending on how the State of Alaska addresses the Policy issue, Training will be updated to reflect the desired approach.  Impact: Severe  Clinic staff will receive training on how this rule will impact participant certifications. In addition, clinic staff will receive training on tools such as the use of alerts to ensure that a participant is not terminated for this reason.  Policy Guidance: If the State of Alaska WIC Program implements the manual alert as described in the To-Be, Business this will be a policy change. Simply appending the current policy with this process is sufficient.  Cross-Reference: Business Rules B.35, B.36, and B.16.
3.1.3.18 (B.65) Limit Certification with Pendi	ing ID Proof - CERTLIMITWITHPENDINGIDPROOF		

Value(s) Chosen: 90





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
System:  AKWIC records the participants' proof of identity on the Demographics screen. If proof is not captured the "ID" button is highlighted red. Clinic staff must record pending proof before the system will allow the participant to be certified. A participant without proof can only be certified for ninety (90) days and the system automatically sets the certification end date to this date.  Business:  Clinic staff record pending proof for the participant and continue through the certification steps.	System: The business rule selection chosen by State WIC Program Managers have determined that a participant can be certified up to ninety (90) days without proof of identity. After which the participant will be terminated for lack of proof.  Business: Clinic staff will select the "Pending Proof" from the "ID Proof" drop-down menu if they wish to certify the participant without proof of identity at the certification appointment. Clinic staff should then set an alert on the participant record to indicate that proof of identity must be completed by a specific date in the future to avoid termination of their certification. This alert will be displayed each time the participant record is accessed through SPIRIT.	Business Process, Policy	Change: Policy: If the State of Alaska utilizes the alert feature to remind clinic staff about the pending proof required this will require a policy change.  Business Process: Clinic staff will utilize the alert functions within SPIRIT as a tickler to remind them when a participant is missing a required proof. The goal of the alert is to avoid an interruption in benefits for a participant who could be certified for a longer period of time.  Impact: Moderate If policy is enacted, clinic staff will be required to set alerts on a participant record. This is a new process for staff.  If policy is enacted, training materials will include this step and clinic staff will receive training on how to create / modify / delete alerts.			
3.1.3.19 (B.63) Limit Certification with Pendi Value(s) Chosen: 90	ing Income Proof - CERTLIMITWITHPENDINGINCOMEPROOF	3.1.3.19 (B.63) Limit Certification with Pending Income Proof - CERTLIMITWITHPENDINGINCOMEPROOF				

The business rule selection chosen by State WIC Program

participant will be terminated for lack of proof.

Managers have determined that a participant can be certified

up to ninety (90) days without proof of income. After which the

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AKWIC records the participants' proof of income

Clinic staff must record pending proof before the

system will allow the participant to be certified. A

on the Demographics screen. If proof is not

captured the "Inc" button is highlighted red.

System:

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Policy: If the State of Alaska utilizes the alert

feature to remind clinic staff about the

pending proof required this will require a



Business

Process,

Policy

Change:

policy change.

System:



As-Is (AKWIC)	To-Be (SPIRIT)	of Change	Change / Impact
participant without proof can only be certified for ninety (90) days and the system automatically sets the certification end date to this date. <b>Business:</b> Clinic staff record pending proof for the participant and continue through the certification steps.	Business: Clinic staff will select the "Pending Proof of Income" check box from the "Income Calculator" dialog if they wish to certify the participant without proof of income at the certification appointment. Clinic staff should then set an alert on the participant record to indicate that proof of income must be completed by a specific date in the future to avoid termination of their certification. This alert will be displayed each time the participant record is accessed through SPIRIT.		Business Process: Clinic staff will utilize the alert functions within SPIRIT as a tickler to remind them when a participant is missing a required proof. The goal of the alert is to avoid an interruption in benefits for a participant who could be certified for a longer period of time.  Impact: Moderate If policy is enacted, clinic staff will be required to set alerts on a participant record. This is a new process for staff.
			If policy is enacted, training materials will include this step and clinic staff will receive training on how to create / modify / delete alerts.
3.1.3.20 (B.64) Limit Certification with Pendi	ng Proof of Residency - CERTLIMITWITHPENDINGRESIDENC	<b>YPROOF</b>	
Value(s) Chosen: 90			
System: AKWIC records the participants' proof of residency on the Demographics screen. If proof is not captured the "Res" button is highlighted red. Clinic staff must record pending proof before the system will allow the participant to be certified. A participant without proof can only be certified for ninety (90) days and the system automatically sets the certification end date to this date.  Business: Clinic staff record pending proof for the	System: The business rule selection chosen by State WIC Program Managers have determined that a participant can be certified up to ninety (90) days without proof of residency. After which the participant will be terminated for lack of proof.  Business: Clinic staff will select "Pending Proof" from the "Residency Proof" drop-down menu if they wish to certify the participant without proof of residency at the certification appointment. Clinic staff should then set an alert on the participant record to indicate that proof of residency must be completed by a	Business Process, Policy	Change: Policy: If the State of Alaska utilizes the alert feature to remind clinic staff about the pending proof required this will require a policy change.  Business Process: Clinic staff will utilize the alert functions within SPIRIT as a tickler to remind them when a participant is missing a required proof. The goal of the alert is to avoid an interruption in benefits for a participant who could be certified for a longer





As-Is (AKWIC)	To-Be (SPIRIT)	of Change	Change / Impact
participant and continue through the certification steps.	specific date in the future to avoid termination of their certification. This alert will be displayed each time the participant record is accessed through SPIRIT.		period of time.  Impact: Moderate  If policy is enacted, clinic staff will be required to set alerts on a participant record. This is a new process for staff.  If policy is enacted, training materials will include this step and clinic staff will receive training on how to create / modify / delete alerts.
3.1.3.21 (B.208) Number of Days a Participar Value(s) Chosen: 365	nt Can Be Certified Without Blood Work and Risk 502 (VOC)	- CERTLIMI	TWITHRF503NOBLOOD
System:  AKWIC does not limit the certification period for a participant that has Risk Factor 502 and no blood work values.  Business:  Clinic staff utilizes the VOC certification to certify participants based on the information provided by the prior state. They may or may not manually assign Risk Factor 502. Regardless, clinic staff certifies the participant through the VOC Certification End Date.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow three hundred sixty-five (365) days to pass on a participant certified with Risk Factor 502 (VOC) without blood work values before terminating the participant's certification.  Business: Clinic staff utilizes the VOC certification to certify participants based on the information provided by the prior state. The system will automatically assign Risk Factor 502. Regardless, clinic staff certifies the participant through the VOC Certification End Date.	No Business Process Change	Change: System Only Clinic staff certifies participants through the Certification End Date provided on the VOC form from the prior state. Since this business rule follows the standard maximum certification period there will not be a business process change. The only change is that SPIRIT will automatically assign Risk Factor 502.  Impact: None However, clinic staff will receive training on how SPIRIT automatically assigns this and other Risk Factors.  Cross-Reference Note: Business Rule B.209 handles certification limits for VOC participants missing height and weight values. Business Rule (B.19) takes priority over B.208





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			and B.209 as this rule sets a categorical limit on VOC end dates. This will be verified during ASI's testing cycle to physically confirm.
3.1.3.22 (B.209) Number of Days a Participar	nt Can Be Certified Without Height, Weight and Risk 502 (VC	C) - CERTLI	MITWITHRF503NOHW
Value(s) Chosen: 365			
System:  AKWIC does not limit the certification period for a participant that has Risk Factor 502 and no height or weight values.  Business:  Clinic staff utilizes the VOC certification to certify participants based on the information provided by the prior state. They may or may not manually assign Risk Factor 502. Regardless, clinic staff certifies the participant through the VOC Certification End Date.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow three hundred sixty-five (365) days to pass on a participant certified with Risk Factor 502 (VOC) without height and weight values before terminating the participant's certification.  Business: Clinic staff utilizes the VOC certification to certify participants based on the information provided by the prior state. The system will automatically assign Risk Factor 502. Regardless, clinic staff certifies the participant through the VOC Certification End Date.	No Business Process Change	Change: System Only Clinic staff certifies participants through the Certification End Date provided on the VOC form from the prior state. Since this business rule follows the standard maximum certification period there will not be a business process change. The only change is that SPIRIT will automatically assign Risk Factor 502.  Impact: None However, clinic staff will receive training on how SPIRIT automatically assigns this and other Risk Factors.  Cross-Reference Note: Business Rule B.208 handles certification limits for VOC participants missing bloodwork values. Business Rule (B.19) takes priority over B.208 and B.209 as this rule sets a categorical limit on VOC end dates. This will be verified during ASI's testing cycle to physically confirm.
3.1.3.23 (B.13) Certify Participant to the Last Day of the Month - CERTTOMONTHEND			

Value(s) Chosen: N





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System: AKWIC determines the certification end date based on the certification begin date. The system does not attempt to "round up" to the last day of the certification month.  Business: Business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not automatically adjust a participants' certification end date to extend it to the last day of the month in which their certification ends.  Business: Business process does not exist.	No Change	Change: None Clinic staff will continue to rely on the system to determine the certification end date for a participant certification.  Impact: None
3.1.3.24 (B.70) Require Individual Nutrition I	Education Contact to Issue Benefits - CHECKSREQUIREINDIVI	DUALNUTE	:D
Value(s) Chosen: N			
System:  AKWIC records nutrition education provided via the nutrition education drop-down at the point of benefit issuance. However, it is not required to be recorded in order to issue participant benefits.  Business: Clinic staff document nutrition education contacts through the drop-down menu and/or in the certification notes. Clinic staff may or may not do this prior to completing the certification appointment and issuing benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require an individual nutrition education contact in order to issue participant benefits.  Business: Clinic staff will record the individual nutrition education contact in SPIRIT on the participants' record during or after the appointment as desired.	No Change	Change: None Clinic staff will continue to document individual nutrition education contacts and instead of placing the information in the notes this information will be recorded on the Nutrition Education tab in SPIRIT.  Impact: Minimal Clinic staff will receive training on utilizing SPIRIT to document nutrition education contacts.
3.1.3.25 (B.16) Child Subsequent Certificatio	n Blood Work Requirement - CHKSUBSEQCERT		
Value(s) Chosen: Y			
System:  AKWIC does not require a blood work record to certify a participant.  Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow a blood work contact recorded during a Child's initial certification to also be	Business Process	Change: Clinic staff will be required to provide a new blood work record in order to recertify a child participant if their initial blood work indicated





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
Business process does not exist.	valid for their subsequent certification (recertification), as long as the blood work did not indicate anemia.		anemia. Otherwise, there is no change for clinic staff.	
	Business: Clinic staff will record a new blood work record for recertification for a child if the blood work used for the initial certification indicated anemia.		Impact: Minimal Clinic staff will receive training on utilizing SPIRIT to certify a child participant who has an initial certification blood work record indicating anemia.	
3.1.3.26 Enable Register to Vote dropdown f	or Infants and Children - CLINIC_EnableRegisterToVoteInfar	ntsChildren		
Value(s) Chosen: N			** Undocumented Rule **	
System:  AKWIC does not capture whether any participant is registered to vote.  Business:  Alaska WIC Program application includes a voter registration survey for adult applicants only. Clinic staff does not ask nor record this information for infants or children.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not display the dropdown that captures whether the participant is registered to vote if the participant is an infant or a child.  Business: A business process does not exist.	No Change	Change: None Impact: None	
	3.1.3.27 (B.313) Electronically Capture Staff Member Signature - CLN_CAPTURESTAFFSIGNATURE			
Value(s) Chosen: Y  System: AKWIC does not record signatures of participants or staff members.  Business: The Competent Professional Authority (CPA)	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will require the staff member to record their electronic signature to validate the determination of program eligibility for a participant.	Business Process	Change: The CPA instead of, or in addition to, recording their signature on the paper application form will record their signature electronically via a signature pad.	
within the certifying WIC clinic signs the paper application form at the certification	Business: The CPA will electronically record their signature via the		Impact: Minimal Clinic staff will receive training on utilizing the	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
appointment.	physical signature pad in the WIC clinic at the conclusion of the Certification Guided Script.		Certification Guided Script and the point at which the CPA will record their electronic signature.	
3.1.3.28 (B.311) Show the Staff Member Dro	op-down on the Demographics Tab - CLN_DEFAULTSTAFFID			
Value(s) Chosen: N				
System: AKWIC only displays the staff person name when an Enteral Nutrition Prescription Request (ENPR) is approved within the system and when food prescriptions are generated. AKWIC also records staff member ID's in the database when a participant record is modified.  Business: When clinic staff make changes to a paper participant record they initial the changes or updates made.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the staff member's name and allow it to be updatable on the Demographics sub-tab within the participant record. In addition, SPIRIT records all modifications, additions, and deletions of information within the system table(s) respectively.  Business: Clinic staff will view the staff member name who last updated the recorded. When other staff members make changes to the participant record they will change the drop-down to reflect their own name.	Business Process	Change: Clinic staff will be able to view and update the staff member drop-down menu.  Impact: Minimal Clinic staff will receive training on the Demographics sub-tab and the available fields including the staff member drop-down menu.	
	3.1.3.29 (B.320) Include Notes Subject - CLN_INCLUDENOTESSUBJECT (Old Rule: INCLUDENOTESUBJECT)			
Value(s) Chosen: Y				
System: AKWIC does not capture a subject for general, breastfeeding, or SOAP notes within the system.  Business: A business process does not exist for capturing	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the subject dropdown list for general and breastfeeding notes and display the selected subject on the View Notes screen within the	Business Process	Change: Clinic staff will utilize a dropdown menu to select the subject (or category) of the General or Breastfeeding note. For example: General Notes may utilize	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
the subject of a note.  3 1 3 30 (B 316) Nutrition Education Require	participant folder.  Business:  For General and Breastfeeding notes, Clinic staff will select a subject from a pre-defined list. For SOAP notes, the system will automatically populate 'SOAP Note'.	uired (Old I	categories such as Certification, FI Pick-Up, Nutrition Ed, etc.  Impact: Minimal Clinic staff will receive training which will discuss the benefits associated with categories or subjects for notes. (E.g. filtering capabilities on notes, continuity of information, etc.).
Value(s) Chosen: N	e to complete certification cert_itatificineaccationisheq	unea (Ola I	MICH TOTAL TOTAL SOCIAL STREET
System:  AKWIC records nutrition education provided via the nutrition education drop-down at the point of benefit issuance. But it is not required to be recorded in order to complete certification.  Business:  Clinic staff document nutrition education contacts through the drop-down menu and/or in the certification notes. Clinic staff may or may not do this prior to completing the certification appointment and issuing benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require an individual nutrition education contact in order to certify a participant.  Business: Clinic staff will record the individual nutrition education contact in SPIRIT on the participants' record during or after the appointment as desired.	No Change	Change: None Clinic staff will continue to document individual nutrition education contacts and instead of placing the information in the notes this information will be recorded on the Nutrition Education tab in SPIRIT.  Impact: Minimal Clinic staff will receive training on utilizing SPIRIT to document nutrition education contacts.
3.1.3.31 (B.314) Remove Default Race Selection - CLN_RemoveDefaultRace (Old Rule: REMOVEDEFAULTRACE)			
Value(s) Chosen: Y			
System: AKWIC records the race/ethnicity of the participant on the demographics screen. The	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not default to a	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
system does not default to a particular race. <b>Business:</b> Clinic staff document the race/ethnicity of the participant on the demographics screen within AKWIC based on the information provided on the participant application.	particular race when the race/ethnicity dialog box is invoked.  Business: Clinic staff will record the participant's race on the race/ethnicity dialog box.	HISTORY	
Value(s) Chosen: Y	ory Tab in the Participant Folder – CLN_SHOWCERTIFICATION	MHISTORY	
System: Certification History can be viewed via the Certification tab by clicking "Cert History".  Business: Clinic staff can view the certification history for any participant by clicking the "Cert History" button on the Certification tab within a participant record.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display a Certification History tab which allows users to view all previous certifications for a participant and the staff member who completed each step of the certification process.  Business: Clinic staff will access the participant certification history by accessing the "Certification History" tab on the participant record.	No Change	Change: None Impact: None
· · ·	omplete Certification - CLN_SOAPIsRequired (Old Rule: SOAI	PISREQUIRE	ED)
Value(s) Chosen: Y	Custom	Dusinoss	Change
System: AKWIC does not record SOAP notes within the system. Therefore the system does not require this information to complete a certification.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will require a SOAP note in order to complete a certification for a participant.	Business Process	Change: Staff will now be required to create and save a participant SOAP note before SPIRIT will certify the participant.
<b>Business:</b> Clinic staff record notes on the Certification tab	Business: Clinic staff will record SOAP notes via the certification guided		Impact: Moderate Based on feedback during the business rule





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
for individual participant notes; and on the Demographics tab of the guardian for family notes. Clinic staff generally record notes but is not required to do so in order to certify a participant.	script or on the View Notes dialog box on the participant folder.		sessions clinic SME's expressed great concern about the number of items required to complete a certification. Regardless, clinic staff will receive training on all items required to complete certification.
3.1.3.34 (B.309) Allow Recording of Material	ls Given to Participants - COLLECTMATERIALGIVEN		
Value(s) Chosen: Y			
System: AKWIC does not specifically record materials provided to individuals.  Business: Clinic staff can log individual nutrition education topics which may be given in the form of printed materials when benefits are issued to participants. This is done on the Food Prescription tab. Only one topic can be recorded per food benefit issuance. If additional topics are discussed staff may notate this in the participants' paper charts.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will provide the capability for (1) the state agency to setup the materials available for selection via the Reference Utility and (2) clinic staff to record materials that have been provided to participants.  Business: Clinic staff will access the participants' Nutrition Education record within the system. Staff will click the "Add Materials Given" button to record materials that were provided to the participant. Staff will select from a pre-defined list of materials and can select more than one item from the list.  State Office staff will setup the list of available materials as options for each WIC category in the Reference Utility module.	Business Process	Change: Clinic staff will record the materials provided to the participant from the Nutrition Education tab. In addition, staff can select more than one material provided to the participant.  State Office staff will maintain the materials available for selection by clinic staff via the Reference Utility.  Impact: Minimal Clinic staff will receive training on adding Nutrition Education contacts including logging materials provided.  State staff will receive training on the Reference Utility where the materials available for selection are maintained.
3.1.3.35 (B.156) Only Require Issuance Frequency on CPA-determined Follow-up - CPA_FOLLOWUP_REQUIRE_ISSUANCEFREQ_ONLY  Value(s) Chosen: Y			
System:	System:	Business	Change:





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
AKWIC does not have a method for specifying CPA-determined follow-up. Issuance frequency of benefits is however handled during the prescription of food benefits. <b>Business:</b> If participant follow-up is needed, CPA's may use a variety of methods to create reminders such as appointment scheduler "ticklers", notes in the certification field, various reports, and/or internal grantee processes to manage follow-up needs.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow the CPA to specify follow-up information for the participant by only requiring the Issuance Frequency field when entering CPA- determined follow-up information.  Business:  During a certification attempt, the CPA will utilize the CPA- determined follow-up dialog to indicate the Issuance Frequency, Education Follow-up Frequency, Education Method, Type and Topic for the participant. Due to the business rule selection, only the Issuance Frequency will be required.	Process	Clinic staff will utilize the CPA-determined follow-up to set the benefit issuance cycle for the participant. This information is also displayed in the "Household Member Information" of the Certification Guided Script next to the Risk Factors list.  Impact: Minimal Clinic staff will receive training on the Certification Guided Script where this feature is important to the certification process as well as accessing the information outside of a certification attempt.
3.1.3.36 (B.159) Create a General Note for Pa	articipants Receiving Checks by Mail - CREATEGENERALNOTI	WHENMA	ILINGCHECKS
System: AKWIC does not have a method for automatically recording notes on a participant record. All notes contained on participant records are staff generated.  Business: Clinic staff record notes on the Certification tab for individual participant notes; and on the Demographics tab of the guardian for family notes.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will create a general note automatically in the Participant Folder whenever address labels are generated for the household of the participant(s) who will receive their checks by mail.  Business: Clinic staff will generate mailing labels for those participants receiving mailed FI's. Upon generating the labels the system will automatically create a note on the participant record indicating as such.	No Business Process Change	Change: System Only Impact: Minimal Clinic staff will receive training on notes features including the occasions in which SPIRIT automatically creates a note on the participant record.
3.1.3.37 (C.25) Copy Income Contact Data - 0	COPYINCOMECONTACT		
Value(s) Chosen: Y			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System:  AKWIC defaults to adding income records to the guardian but utilizes this information for the entire household. Therefore, there isn't a way (or a need) to copy income records to other household members.  Business:  Clinic staff adds the income information to the guardian record. This information is then displayed on the dependent children and infant records.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically copy previously recorded income information (within the last thirty (30) days) as current income information for other household members to meet eligibility guidelines.  Business: No business process exists.	No Change	Change: None Impact: None  Cross Reference: Business Rule B.38 which, given its current selection of "Yes", provides a button which allows staff to individually elect to copy any current income records to a participant. B.38 is a back-up rule in case this rule (C.25) is set to "No".
3.1.3.38 (B.307) Define the Number of Days  Value(s) Chosen: 30	Income Data Can Be Copied - DAYSALLOWINCOMECOPY	I	
System:  AKWIC defaults to adding income records to the guardian but utilizes this information for the entire household. Therefore, there isn't a way (or a need) to copy income records to other household members.  Business: Clinic staff adds the income information to the guardian record. This information is then displayed on the dependent children and infant records.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow staff to copy previously recorded income information (within the last thirty (30) days) as current income information to meet eligibility guidelines.  Business: Clinic staff who may certify a part of the household during one appointment but certify the rest in a subsequent appointment will utilize this function to copy income records from other household members so long as that income was recorded within the last thirty (30) days.	Business Process, Policy	Change: Clinic staff will have the capability to associate income records from other household members with the current participant without having to re-enter the information.  Impact: Minimal Clinic staff will receive training on income calculator functionality within SPIRIT.  Policy Guidance: The State of Alaska WIC Policy must be updated to reflect the time constraint (30 days – per this rule) for copying income to other household members.  Cross-Reference Note: C.25 is the pre-requisite rule. If the switch is changed on C.25





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			to "No" this rule (B.307) is irrelevant.
3.1.3.39 (B.308) Define the Number of Days	Residency Proof Can Be Reused - DAYSALLOWRESIDENCYCC	PY	,
Value(s) Chosen: 180			
System:  AKWIC defaults to adding residency proof to the guardian's record and utilizes this information for all dependents. There is not a time limit that can be set to specify how long residency proof can be reused.  Business:  Clinic staff adds the residency proof information to the guardian record. This information is then utilized for the dependent children and infant records.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically apply a change to Residency Proof for one household member to all members of the household for one-hundred and eighty (180) days after the proof was recorded.  Business: Clinic staff who may certify a part of the household during one appointment but certify the rest in a subsequent appointment will garner the benefit of this rule as it is automatic. No staff intervention is necessary unless the residency proof was recorded one-hundred and eighty-one (181) days or more ago. At that point, clinic staff will update the residency proof on the current household member and that information will propagate to the rest of the household.	Business Process, Policy	Change: Clinic staff will not be able to reuse residency proof indefinitely. At one-hundred and eightyone (181) days the proof must be updated for the household.  Impact: Minimal Clinic staff will receive training on the rules associated with residency proof time frames to include not only how long this information can be reused for the household but all of the timelines associated with residency proof requirements such as providing proof within 90 days of certification (see business rule B.64).  Policy Guidance: The State of Alaska WIC Policy must be updated to reflect the number of days Residency Proof can be reused for a household.
3.1.3.40 (B.19) Maximum Days VOC is Valid	- DAYSVOCVALID_B; DAYSVOCVALID_C; DAYSVOCVALID_I; D	AYSVOCVAI	LID_N; DAYSVOCVALID_P
<b>Value(s) Chosen:</b> B = 364 days; C = 179 days; I = 36	64 days; N = 179 days; P = 315 days	_	
<b>System:</b> AKWIC does not impose any system specific	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically limit	Business Process,	Change: Clinic staff will encounter an error if the certification end date surpasses the maximum





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
restrictions on the VOC certification end date. <b>Business:</b> Clinic staff assigns the certification end date for each applicable participant based on the date provided by the issuing state.	the number of days a participant can be certified with a VOC. The decisions made for each category are reflected below:  • Breastfeeding – 364 days maximum • Child – 179 days maximum • Infant – 364 days maximum • Non-Breastfeeding / Post Partum – 179 days maximum • Pregnant – 315 days maximum  Business: Clinic staff will enter the certification end date commensurate with the date provided on the VOC letter obtained from the participant. SPIRIT will alert the clinic staff person if that date exceeds the limits noted above and it will display the maximum allowed certification end date. The clinic staff member will dismiss the alert and update the certification end date to reflect the maximum month, day and year allowed. If the certification end date does not exceed the limit, an alert will not be displayed.	Policy	number of days allowed.  Policy Note: The Policies & Procedures Manual should be updated to reflect these selections so that it's clear to Local Agencies that this system enforced rule exists.  Impact: Minimal Clinic staff will receive training on how to enter a VOC participant into SPIRIT and what they may encounter if they provide a certification end date that exceeds the system imposed rule.  Cross-Reference Note: Business Rule B.208 also handles certification limits for VOC participants missing bloodwork; B.209 handles certification limits for VOC participants missing height and weight values. This rule (B.19) takes priority over B.208 and B.209 as this rule sets a categorical limit on VOC end dates. This will be verified during ASI's testing cycle to physically confirm.
3.1.3.41 (B.32) Allow Deletion of Nutrition E	ducation Contacts - DELETEEDCONTACT		
Value(s) Chosen: N			
System: AKWIC records nutrition education at the point of benefit issuance. Only one contact can be recorded for each set of benefits issued.  Business: Clinic staff record nutrition education provided to	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not allow a nutrition education contact to be deleted once it has been created and saved by the user. It can however, be modified up until midnight of the day it was created.	Business Process	Change: Clinic staff will not be able to remove nutrition education contacts. In addition, the nutrition education contact can only be edited the same day it was created. At midnight, the contact is no longer





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
the participant in the certification notes field on the participant record or at the point of benefits issuance. Information recorded on the certification notes can be deleted at any time. Contacts recorded at benefit issuance cannot be deleted.	Business: Clinic staff will add a new nutrition education contact via the Nutrition Education tab on the participant record and save the information. Once created, the contact cannot be deleted. It can however, be modified up until midnight of the day it was created.		editable.  Impact: Minimal  Clinic staff will receive training on creating and modifying nutrition education contacts.	
3.1.3.42 (B.170) Display Unattended Educati	on Classes in the Missed Appointments Follow-up Report - [	OSP_CLASSI	ES_IN_MISSED_APT_FOLLWUP	
Value(s) Chosen: Y				
System: AKWIC captures missed appointments for all appointment types (events) including nutrition education classes on the WIC 103 Report.  Business: Clinic staff accesses the WIC 103 Report from the Reports Activity menu within AKWIC. Staff specifies a date range to include and generates the report. Clinic staff utilizing internal local agency processes may use this report to follow-up with participants.  Note: This report is generated based on information contained within the internal appointment scheduler function which is not believed to be widely used by LA's.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include unattended nutrition education classes in the Missed Appointment Follow- Up Report.  Business: If the SPIRIT scheduler is utilized, clinic staff will access the Missed Appointments Follow-Up Report included in the Clinic module of the SPIRIT application. Clinic staff will specify a date range for the report, for example the previous month. This report will include both regular appointments missed and nutrition education classes missed. Clinic staff can utilize this report to follow-up with participants.	Policy (possible)	Change: Possible policy change: The State of Alaska may choose to implement policy that requires clinics to utilize SPIRIT's appointment scheduler.  Impact: Moderate If the policy is implemented, the impact is expected to be moderate as clinics change from using either AKWIC or a third party appointment scheduler to SPIRIT's appointment scheduler.	
3.1.3.43 (B.132) Display Checks Not Eligible	3.1.3.43 (B.132) Display Checks Not Eligible Messages Only for Children under 5 - DSPCHILDRENUNDER5CHECKSNOTELIGIBLEMSGS			
Value(s) Chosen: N				
System:  AKWIC displays an error message if benefits	System: The business rule selection chosen by State WIC Program	Business	Change: Clinic staff will have to remove the	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
cannot be issued for any reason to a participant regardless of age or category.  Business: Clinic staff provides the information necessary to facilitate the issuance of benefits. The system uses internal algorithms to determine if the participant can be issued benefits. Clinic staff reviews the error message and corrects the information necessary to issue benefits if appropriate.	Managers have determined that SPIRIT will display Checks Not Eligible messages for all participants regardless of age. <b>Business:</b> Clinic staff will see an error message for any participant that cannot be issued benefits and the reason that the system made the determination. If clinic staff believes the system incorrectly made the determination, they will remove the certification attempt and begin a new certification attempt. The act of removing the current attempt will not remove <u>any</u> information previously entered. Staff will then make the necessary adjustment to participant information and issue benefits.	Process	certification attempt in order to issue benefits if the information provided was incorrect. Staff will modify the information that caused the benefit issuance error in a new certification attempt.  Impact: Moderate  Clinic staff will receive training on the significance of the certification attempt, how to correct information through a new certification attempt if the information was entered in error and issue benefits.
3.1.3.44 (B.128) Display Refer to Breastfeedi	ng Peer Counselor - DSPREFERTOBFPEERCOUNSELOR		
Value(s) Chosen: Y			
System: AKWIC does not record Breastfeeding Peer Counselor (BFPC) referrals.  Business: Clinic staff utilizes internal (manual) processes to refer participants to Breastfeeding Peer Counselors.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the checkbox "Refer to Breastfeeding Peer Counselor" on the VENA panel.  Business: Clinic staff will select the checkbox on the VENA panel to refer the participant to the Breastfeeding Peer Counselor. This can be done via the Certification Guided Script or clinic staff can access the VENA tab on the participant record, create a new contact and select the checkbox.	Business Process	Change: Clinic staff will shift from the internal (manual) process utilized today to a more automated process.  Impact: Minor Clinic staff will receive training on how to add VENA contacts; where they can be added from (e.g. Certification Guided Script, Participant Folder); and how to refer the participant to the Breastfeeding Peer Counselor.
	BFPC's and/or clinic, local agency staff will generate the Breastfeeding Women Pending Peer Counselor Contact Report from the Clinic module of SPIRIT. This will display all participants who have been referred to a BFPC (in the selected		Clinic and LA staff will receive training on generating the report and utilizing it as a tool to follow-up with newly referred participants.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	clinic) but who have not had a BFPC contact recorded yet. This will provide the BFPC's with a list of participants who need to be followed up on.		
3.1.3.45 (B.294) Number of Individual Nutrit	ion Education Contacts Required To Issue Checks to High Ris	k Participa	nts - EDCONTACTFORFI_INDIVCOUNT
Value(s) Chosen: 1			
System:  AKWIC does not require a specific number of individual nutrition education contacts for high risk participants prior to issuing benefits.  Business:  Clinic staff updates the certification notes on the participant record in AKWIC and LA's are required to employ an internal mechanism to track high risk participants.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will require one (1) individual nutrition education contact to issue benefits to a High Risk participant.  Business: Clinic staff will be required to create one (1) nutrition education contact on the participant record during the certification appointment (via the Certification Guided Script).  Note: Tracking High Risk Participants - Based on the participants' risk factors, SPIRIT will identify high risk participants automatically and include them on the Participant High Risk Report which is available in the Clinic module.	Business Process	Change: Clinic staff will be required to enter at least one (1) individual nutrition education contact in order to complete the certification attempt for a High Risk participant.  Status Visibility: The Certification Guided Script and the participant folder will display an indicator if the participant is High Risk. The "Tracking" mechanism described below provides clinic staff with the ability to find all High Risk participants in their clinic.  Tracking: Instead of utilizing the internal mechanism to track high risk participants, clinic staff will have access to the High Risk Participant Report where they can monitor High Risk participants.  Impact: None Clinic staff will receive training on how to certify a participant through the Certification Guided Script; how SPIRIT determines a participant to be high risk; where clinic staff will be able to see this determination; and how to access reports for monitoring





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			purposes.
3.1.3.46 (B.162) Indicate Marked Lost/Stole	n Checks on the Benefits History Tab - EMPHASIZEMARKEDL	OSTSTOLEN	NSHECKSONCHECKSHISTORYTAB
Value(s) Chosen: Y			
System: AKWIC displays the Void Reason for a food instrument which serves as a quick glance indicator.  Business: Clinic staff discerns lost / stolen checks by the value displayed in the Void Reason column.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will emphasize checks that have been marked as lost or stolen on the Benefits History tab of the participant folder.  Business: Clinic staff will view the Benefits History tab and quickly be able to tell which checks have been marked as lost or stolen for an individual participant throughout their involvement in the WIC program. Checks marked as lost or stolen will be bold and the font will be red.	No Business Process Change	Change: System Change Only Clinic staff will see a different view of benefit that have been marked lost or stolen. Instead of a column with the header Void Reason, clinic staff will see these items in red and bole and be able to see the entire life of the participants' issued benefits.  Impact: None Clinic staff will receive training on how to mark benefits as lost or stolen and what they will look like in the context of the participant folder and Benefits History tab.
3.1.3.47 (B.38) Enable Copy Income Screer	ning Contact - ENABLECOPYINCOME		
Value(s) Chosen: Y			
System: AKWIC automatically utilizes the income added to the guardian record on all dependent children records.  Business: Clinic staff adds the income information on the guardian record by clicking on the "Inc" button and adding a new row. When clinic staff adds a dependent to this guardian the income	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will provide the capability to copy current income information to the participant currently viewed from another member of their household.  Business: Clinic staff will access the income calculator for the currently viewed participant. Clinic staff will select the income record to copy from the list of income records for the entire household	Business Process	Change: Clinic staff will have to specifically copy the relevant income records to the currently viewed participant (the dependent).  Impact: Moderate Clinic staff will receive training on utilizing the income calculator to record income records, adjunct eligibility, household size and the capabilities contained within (e.g. the ability

and click "Copy Items to Current Income". This will add the

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information is shared between these individuals





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
automatically.	income record to the current participant record.		to copy income records.)  Cross Reference: Business Rule C.25 which, given its current selection of "Yes", automatically copies income information to other household members. This rule is a back-up rule in case C.25 is "No"; the user can individually elect to copy any current income records.
3.1.3.48 (X.5) Enable Default Residency to an	nother Household Member's Residency Record - ENABLECOR	PYRESIDEN	СУ
Value(s) Chosen: Y		T	** Undocumented Rule ** Related to B.308
System: AKWIC automatically utilizes the residency added to the guardian record on all dependent children records.  Business: Clinic staff adds the proof of residency information on the guardian record by clicking on the "Inc" button and adding a new row. When clinic staff adds a dependent to this guardian the income information is shared between these individuals automatically.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will provide the capability to copy current residency information to the participant currently viewed from another member of their household.  Business: Clinic staff will add new participants to the household. As a result, SPIRIT will automatically utilize the residency information for the additional household member.	Business Process	Change: Clinic staff will have to specifically copy the relevant residency records to the currently viewed participant (the dependent).  Impact: Moderate Clinic staff will receive training on copying residency information from one participant in a household to another.  Cross-Reference: Business Rule B.308 which defines the number of days that Residency proof is able to be copied. This rule is however undocumented in the SPIRIT business rule documentation and will be vetted for its complete functionality.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.1.3.49 (B.14) Adjust Certification End Date	for Weekends - ENDCERTBEFOREWEEKEND		
Value(s) Chosen: N			
System: AKWIC determines the certification end date based on the categorical and proof rules required and does not adjust for weekends or holidays.  Business: Clinic staff provides the required information to certify an applicant and accepts the system determined certification end date.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not adjust certification end dates so that they end on the Friday before the weekend if the certification end date falls on a Saturday or Sunday.  Business: Clinic staff will provide the required information to certify an applicant and accept the system determined certification end date.	No Change	Change: None Impact: None
3.1.3.50 (B.239) External Data Radio Button	Is Displayed On the Participant List Dialog - ExternalSearchE	nabled	
Value(s) Chosen: N			
System: AKWIC does not allow the search for participants against other assistance or state programs in the state of Alaska. Business: If necessary, clinic staff will make contact through email or phone to inquire about participation in other programs.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not display the radio button for External Data. This means that on the Clinic, Central Administrative Site, and State Office modules, searches are limited to WIC program participants who are on-site (Clinic module only); in the local agency database (Clinic and Central Administrative Site modules); or statewide (Clinic, Central Administrative Site, and State Office modules).	No Change	Change: None Impact: None
	Business: Clinic staff will select from the radio button group either on-site (Clinic only); in the local agency database (Clinic and Central Administrative Site); or statewide (Clinic, Central Administrative		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Site, and State Office) for participant searches.		
3.1.3.51 (B.250) Generate a CPA Review Aler	rt When ID Proof Is Needed - GENERATEIDALERT		
Value(s) Chosen: Y			
System:  AKWIC does not produce an alert when the participant record is accessed after certification if proof of identification is still needed. When there is not a proof record or if the proof is pending, the text of the participants' first and last name is red.  Business:  Clinic staff record proof of identification on the demographics panel for the participant. If the participant does not have proof of identification staff checks "Incomplete" on the Identification Proofs dialog box. Staff can tell that proof of identification is missing when the participants first and last name is red.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will create a CPA alert when the participant's proof of identification is "PENDING PROOF". The system will display that alert each time the participant record is accessed and/or when they're toggled on- site.  Business: Clinic staff will select the option "PENDING PROOF" when a participant does not have proof of identification. The system will create a CPA Review alert on the participant record which will be displayed as noted above. Clinic staff will dismiss the alert and update the record when proof of identification has been provided.	No Business Process Change	Change: System Change Only Instead of displaying the participants first and last name in red an alert will be displayed when the participants record is accessed or when they're toggled on-site. In addition staff can see that the participant is in a pending proof status as the Proof of Residency dropdown menu will display "PENDING PROOF".  Impact: None
3.1.3.52 (B.60) Gestational Diabetes Remind	er - GESTATIONDIABETESREMINDER		
Value(s) Chosen: N			
System: AKWIC does not produce an alert when the participant is twenty-eight (28) weeks past her Last Menstrual Period (LMP) date and does not have risk factor 302 (Gestational Diabetes) assigned.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not create a CPA alert if the participant is twenty-eight (28) weeks past her LMP date and does not have risk factor 302 assigned.  Business:	No Change	Change: None Impact: None
Business:	Clinic staff will document the results of the gestational diabetes		

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Clinic staff record the results of the gestational diabetes test and manually assign risk factor 302 if necessary.	test and manually assign risk factor 302 if necessary.		
3.1.3.53 (B.295) Order in Which Health Note	es Are Displayed - HEALTHNOTESORTORDER		
Value(s) Chosen: R			
System: AKWIC does not support date managed notes within the system.  Business: Clinic staff record notes in free-form text fields which do not capture a standard system date.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display notes in reverse chronological order (most recent first).  Business: Clinic staff will create a new note and the system will default the date to today's date. When staff saves the note they'll see the most recent note first on the View Notes dialog box.	No Business Process Change	Change: System Change Only While staff will go through an additional two steps to create a new note there will not be a business process change regarding the order in which the notes are displayed.  Impact: Minimal Clinic staff will receive training on how to create / view / modify notes.
3.1.3.54 (B.306) Hide Pre-pregnancy Height Value(s) Chosen: Y	on Health Information Screen - HIDE_PREPREGNANCY_HEIG	HT	
System: AKWIC does not collect pre-pregnancy height. The system utilizes the participants current height and pre-pregnancy weight to generate the participants pre-pregnancy BMI. Business: Clinic staff records the participants current height record and pre-pregnancy weight on the medical tab.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not display the pre- pregnancy height. SPIRIT will utilize the current height with the participant's pre-pregnancy weight to calculate the pre- pregnancy BMI.  Business: Clinic staff will access the participant's height/weight/blood tab and add the current height and weight. Then staff will access the participant's health information tab and add the pre-	Business Process	Change: Clinic staff will access two different screens to produce the pre-pregnancy BMI.  Impact: Minimal Clinic staff will receive training on adding height, weight and pregnancy information to a participant record.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	pregnancy weight. This will produce the pre-pregnancy BMI on the health information screen.		
3.1.3.55 (B.305) Hide Medicaid ID Field (PMI	#) - HideMedicaidID		
Value(s) Chosen: N			
System: AKWIC collects the participant's Medicaid ID on the Demographics panel. It is not a required field. Business: Clinic staff records the participant's Medicaid ID if available on the Demographics panel and saves the record.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the PMI# field for entry of a Medicaid ID. The field is not required.  Business: Clinic staff will enter the participant's Medicaid ID in the PMI# field on the Demographics tab.	No Change	Change: None Impact: None
3.1.3.56 (B.302) Hide Social Security Number	r (SSN) Field - HIDESSN		
Value(s) Chosen: N			
System: AKWIC collects the participant's SSN on the Demographics panel. It is not a required field. Business: Clinic staff records the participant's SSN if available on the Demographics panel and saves the record.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the SSN field for entry and which also allows searches by SSN on the Participant List screen. The field is not required.  Business: Clinic staff will create enter the participant's SSN on the Demographics tab within the participant folder or the Certification Guided Script.	No Change	Change: None Impact: None









As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System:  AKWIC does not collect Temporary Assistance for Needy Families (TANF) (or in Alaska the ATAP program) eligibility.  Business:  Clinic staff documents participation in the TANF/ATAP program in the participant's paper chart. Staff uses this information to adjunctively qualify all members of the participant's household.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will apply TANF eligibility of one participant to all other members of the participants' household.  Business: Clinic staff will select the TANF check box in the Income Calculator. The system will then automatically apply the TANF adjunctively eligibility to the income information for all of the members in the participant's household.	Business Process	Change: Clinic staff will select the TANF checkbox in the Income Calculator. The system will then automatically apply the information to all members of the participant's household.  Impact: Minimal Clinic staff will receive training on how SPIRIT utilizes this information to apply adjunctive eligibility to all members of the participants' household.
3.1.3.60 (B.252) Default Frequency Displayed	d for Income Line Items - INCOMEVIEWFREQ		
Value(s) Chosen: 12 - Defaults income line items by	v month		
System: AKWIC captures income information for gross monthly income only.  Business: Clinic staff enters the gross monthly household income, household size and select "Inc" to record the proof of income used.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will default to the option "Monthly" when new income is added.  Business: Clinic staff adds a new income record through the Income Calculator dialog. When this dialog window is opened it will default to "Monthly". Clinic staff can change this option to Hourly, Weekly, Bi-weekly, Semi-monthly, or Yearly. Staff will then add the appropriate dollar amount and select a proof of income.	No Change	Change: None Impact: None
3.1.3.61 (B.26) Infant Certification Blood W	ork Requirement - INFANTBLOODWORK		
Value(s) Chosen: 9			
System:	System:	No	Change: System Change Only





	<b>Type</b> of Change	Change / Impact
chosen by State WIC Program d that SPIRIT will require a blood they reach nine (9) months of age.  It blood work and input that rough the Certification Guided Script.	Business Process Change	Clinic staff will be required to provide a blood work record for infants between the ages of nine (9) and twelve (12) months of age. The system will require this information in order to certify the infant participant.  Impact: Minimal Clinic staff will receive training on the Certification Guided Script and the items required to complete certification for each age and category.  Cross Reference: Business Rule B.185 which sets an alert on the infant record if blood work has not been obtained.
chosen by State WIC Program d that SPIRIT will utilize Indiana's new an existing woman participant is lay a dialog box requiring selection of this participant. In addition, SPIRIT regnant participant to be recertified	No Business Process Change	Change: System Change Only Impact: Minimal Clinic staff will receive training on utilizing the "new" (to SPIRIT) pregnancy defaults employed by the system.
:-	fication). w certification for the woman	





Age F St, and Survival Time). As a result of this information the system determines whether the not been a	t as the same category if post-partum information has	
participant will be certified as a post-partum continuation of a previous pregnancy.	added.	

# 3.1.3.63 (B.2) Age Allowed for WIC Statuses - MaximumChildAge; MaximumWomanAge; MinimumWomanAge

Value(s) Chosen: Max Child – 5 yrs; Minimum Woman – 8 yrs; Max Woman – 65 yrs.

# System:

AKWIC determines the category for the participant based on the date of birth and in the case of adult participants, the absence or presence of due date or pregnancy outcomes determines the category for the participant.

AKWIC has the following rules for minimum and maximum ages:

Infant: 0 – 12 months
 Child: 12 months – 5 years
 Woman: Minimum 10 years; no maximum age

# **Business:**

Clinic staff enters the pertinent participant information used to determine category (DOB, Prenatal Information if applicable). The system determines the participants' category at the point of certification.

# System:

Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will utilize a minimum and maximum age for all WIC categories for the State of Alaska.

Infant: 0 – 12 months
Child: 12 months – 5 years

• Woman: Minimum 8 years; Maximum 65 years

#### **Business:**

Clinic staff will initially provide a date of birth for the participant. Based on the participant's date of birth SPIRIT will filter the available categories for selection. For Infants and Children, SPIRIT automatically selects these categories based on the date of birth provided by the clinic staff person. For Women, clinic staff will choose between Pregnant, Breastfeeding, and Non-Breastfeeding categories.

# Business Change: Process, (1) Clinic

Policy

- (1) Clinic staff will capture the participant's date of birth during the Applicant Pre-Screening process which will enable SPIRIT to determine the categories available for selection.
- (2) For woman categories, Clinic staff will select the category for which the participant will be certified.
- (3) Clinic staff will not be able to certify a woman applicant who is older than sixty-five (65) years of age.
- (4) Clinic staff will be able certify a woman applicant who is eight (8) years old (vs. ten (10)).

<u>Policy Note:</u> State WIC Program Managers may want to update the WIC Policies & Procedures Manual to include these new minimum and maximum ages for WIC

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.1.3.64 (B.315) Change the Name of Medic  Value(s) Chosen: MID-CERT UPDATE	al Update Appointment Types – CLN_MedicalUpdateLabel (C	Old Rule: M	participants.  Impact: Minimal  Clinic staff will receive training on how SPIRIT utilizes the participant's date of birth to filter the available categories for selection as well as the minimum and maximum ages for women categories.  IDCERTIFICATIONLABEL)
System: AKWIC currently does not have a Mid-Cert Update appointment type.  Business: Clinic staff, utilizing the Appointment tab, clicks "Make Appointment" for the participant. Staff selects the appropriate Event Type for the appointment.	System: Business Rule selections chosen by State WIC Program Managers have determined that the "Medical Update" label on the appointment scheduler dialog window within SPIRIT will say "MID-CERT UPDATE". A corresponding appointment type will be added via the Reference Utility during the development phase of the project.  Business: Clinic staff will select an appointment type from the dropdown menu within the appointment scheduler. For mid-certification appointments, staff will select Mid-Certification and these appointments will be color-coded orange in the scheduler. The legend at the bottom of the appointment scheduler displays the color-coding associated to all appointments scheduled on the calendar.	Business Process	Change: Clinic staff will be able to utilize a new event type "MID-CERT UPDATE".  Impact: Minimal Clinic staff will receive training on utilizing the appointment scheduler, its features and associated color-coding, etc.
3.1.3.65 (B.44) Remove Subjective from SOAP Note Template - NOSUBJECTIVEINSOAP  Value(s) Chosen: N			
System:	System:	Business	Change:





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
AKWIC does not have the capability to record subjective assessment for SOAP Notes. <b>Business:</b> Clinic staff record SOAP notes on the participants' record in the Certification tab in the SOAP note format.	Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will not remove the "S:" (Subjective) header from the SOAP Note template.  Business: Clinic staff creates new SOAP Notes via the Certification Guided Script or by accessing "Manage Notes" from the Participant Folder. When staff creates the note, a template will be presented which includes the "S:" header. If the staff person chooses to utilize the template (by not deleting the information already in the SOAP Note) they will input the Subjective information under the header "S:" in the note.	Process	Clinic staff will utilize the system to record SOAP Notes. The SOAP Notes template will include the "S:" header to indicate where the Subjective information should be entered.  Impact: Minimal Clinic staff will receive training on all notes features including adding and modifying SOAP notes.
3.1.3.66 (B.56) View Notes for Household S Value(s) Chosen: R	ort Order - NOTESORTORDER		
System: AKWIC does not support date managed notes within the system.  Business: Clinic staff record notes in free-form text fields which do not capture a standard system date.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display notes for household in reverse chronological order (most recent first).  Business: Clinic staff will create a new note and the system will default the date to today's date. When staff saves the note they'll see the most recent note first on the View Notes dialog box.	No Business Process Change	Change: System Change Only While staff will go through an additional two steps to create a new note there will not be a business process change regarding the order in which the notes are displayed.  Impact: Minimal Clinic staff will receive training on how to create / view / modify notes.
3.1.3.67 (B.257) Enable the "Other" Checkbo	ox on the Income Calculator Dialog - OTHERADJUNCTIVEELIG	GIBILITY	
System:  AKWIC does not have an 'other' option for adjunctive eligibility.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will display the "Other" check box and enable the "Proof of Other" dropdown menu in	Business Process	Change: Clinic staff will have the capability to indicate additional adjunctive eligibility options





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Business: A business process does not exist.  3.1.3.68 (B.296) Enable the Peer Counselor I	the Income Calculator dialog box.  Business: Clinic staff will have the capability to select "Other" adjunctive eligibility if desired. Once checked, staff will select a proof from the "Proof of Other" dropdown menu, update the household size and save the record.  Referral Button from the Nutrition Education Contact Contro	I - PEERCO	besides Medicaid or TANF/ATAP.  Impact: Minimal Clinic staff will receive training on utilizing the Income Calculator including the selection of adjunctively eligible programs.  UNSELORREFERRALENABLED
Value(s) Chosen: Y			
System: AKWIC does not record Breastfeeding Peer Counselor (BFPC) referrals.  Business: Clinic staff utilizes internal (manual) processes to refer participants to Breastfeeding Peer Counselors.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will display the "Peer Counselor Referral" button from the Nutrition Education Contact dialog window. When clicked, SPIRIT will log a Breastfeeding Peer Counselor Referral record.  Business: Clinic staff will add an individual nutrition education contact and if appropriate refer the participant to the Breastfeeding Peer Counselor. Staff will log the referral by clicking the "Peer Counselor Referral" button within the nutrition education dialog.	Business Process	Change: Clinic staff will log a Breastfeeding Peer Counselor referral from the individual nutrition education dialog. In addition, staff can log a referral from the Referral tab on the Participant Folder.  Impact: Minimal Clinic staff will receive training on referrals; how to log them and where they can be logged from.  Cross-Reference: Business Rule B.128.
3.1.3.69 (B.282) Termination Notice Warning	g Period - TERMNOTICEWARNINGPERIOD		
Value(s) Chosen: 30	T		I
System: AKWIC provides a report which generates termination pending notifications to participants. Date ranges are available for selection which	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will allow official Certification Due Letter to be printed for participants whose	Business Process	Change: Clinic staff will generate the official letter of Certification Due from the Generate Reports screen.



Change / Impact

Type

of Change



As-Is (AKWIC)

determines which participants are included in the report. <b>Business:</b> Clinic staff accesses the Reports section of AKWIC to generate the termination pending letters on a schedule as defined by the respective local agency. Staff generates and mails the letters to participants which notify them of the termination date and the clinic that they should contact for recertification.	certification end date is within thirty (30) days of today's date. <b>Business:</b> Clinic staff will access the "Generate Certification Due Reports / Letters" dialog from the Generate Reports screen. From here clinic staff can generate the Certification Due Letter. If the participants' certification end date is within thirty (30) days of today's date an official notice of pending termination will be available for printing.		Impact: Minimal Clinic staff will receive training on generating reports and letters to participants including the Certification Due Letter.  Cross-Reference: Business Rule B.260.
3.1.3.70 (B.260) Days Prior To Termination fo	r Pending Termination Notice Distribution - PENDINGTERM	PERIOD	
Value(s) Chosen: 15			
System:  AKWIC provides a report which generates termination pending notifications to participants. Date ranges are available for selection which determines which participants are included in the report.  Business:  Clinic staff accesses the Reports section of AKWIC to generate the termination pending letters on a schedule as defined by the respective local agency. Staff generates and mails the letters to participants which notify them of the termination date and the clinic that they should contact for recertification.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will allow official pending termination notices to be printed for participants whose certification end date is within fifteen (15) days of today's date.  Business: This official notice can be generated through five different processes. The business rule however, relates to only one of those processes: Clinic staff will access the "Work with On-site Group" list from the Participant List. This dialog will display all members of the household who are on-site. From here clinic staff can generate official notices, of which pending terminations are included. If the participants' certification end date is within fifteen (15) days of today's date an official notice of pending termination	Business Process	Change: Clinic staff will generate the official notice of pending termination while the participant is toggled on-site (for the purposes of this rule).  Note: Additionally, the Pending Termination Notice can be generated through these other processes:  On demand when the client receives their last checks.  On demand on the Participant Folder screen by selecting the Generate Official Notification menu option on the Participant Activities menu.  In batch for all clients who will be terminated during the selected date

To-Be (SPIRIT)

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	will be available for printing.		range on the Generate Official Notifications screen.
			<ul> <li>In batch for all clients selected on the Work with On-site Group screen who will be terminated by automatic means within the number of days set in the PENDINGTERMPERIOD business rule of the current system date.</li> </ul>
			<ul> <li>When a partially breastfeeding mother has a linked infant whose Amount of Breastfeeding selection is changed to 'Receiving More than Maximum Formula'.</li> </ul>
			Impact: Minimal Clinic staff will receive training on the "Work with On-site Group" window and the capabilities contained within. The other methods noted for generating Pending Termination notices will be addressed in training as well.
3.1.3.71 (B.10) Participant Was Physically P	resent During Certification - PHYSICALLYPRESENT		
Value(s) Chosen: Y			
System:  AKWIC does not require nor does it record whether a participant is physically present.  Business:  Clinic staff does not record physical presence.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will require the selection of Physical Presence during the Certification Guided Script. It will be visible but disabled on the Participant Folder. A	Business Process, Policy	Change: Clinic staff will be required to state whether the participant is physically present with the CPA for the certification appointment. If the participant is not present, a reason must be





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Staff often receives WIC applications from individuals in a health clinic or tribal clinic sometimes hundreds of miles away. Physical presence with the CPA is not a requirement so long as a member of the individuals' community can vouch for their existence and presence.	selection made during the Certification Guided Script will be visible on the Participant.  Business: Clinic staff will be required to select either Yes or No for Physical Presence during the Certification Guided Script. If no is selected, the CPA will be required to select a reason from the Reason Not Present dropdown menu.		Note: State staff will maintain the list of reasons in the Reference Utility module. There isn't a limit to the number of reasons that can be added / maintained. Staff will want to ensure an appropriate and Alaska specific set of reasons for selection are listed given the unique geographical and program service delivery challenges for the state.  Policy: State staff may want to update the Policies and Procedures Manual to include the required selection for Physical Presence.  Impact: Severe Clinic staff will receive training on the required elements to complete a certification attempt including the options for Physically Present.
· ·	e Prescreening Dialog – REMOVEDEFAULTRACE (Old Rule: F	RaceButton	EnabledOnPrescreen)
Value(s) Chosen: N  System: AKWIC does not utilize a prescreening mechanism. AKWIC does require the selection of race in order to save the applicant record.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will not enable the Race/Ethnicity button on the Applicant prescreening window.	No Change	Change: None Impact: None
Business: Clinic staff selects the race for the participant on the Demographics screen. A list of options is provided for selection. Staff, utilizing the participant application, makes a selection from	Business: Clinic staff will make this selection on the Participant Folder prior to attempting certification or more often than not during the Certification Guided Script.		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
the list.			
3.1.3.73 Referral Contacts Allowed Per Day -	REFERRALSPERDAY		
Value(s) Chosen: 999			
System: AKWIC only allows two (2) referral contacts at any given time.  Business: Clinic staff selects the referral services for the participant on the Certification tab. If more referrals are needed clinic staff, utilizing local procedures, may document this information in the participants' paper chart.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow up to nine hundred and ninety-nine (999) referral contacts a day.  Business: Clinic staff will access the Referrals tab within the Participant Folder or through the Certification Guided Script and add as many referral contacts as desired or that are relevant for the participant.	No Business Process Change	Change: System Change Only Clinic staff can add as many as nine hundred and ninety-nine (999) referral contacts per day as needed. Impact: None
3.1.3.74 (B.35) Blood Work Required for All	l Certifications - REQUIREBLOOD		
Value(s) Chosen: N			
System: AKWIC does not require a blood work record to complete a certification.  Business: Clinic staff collects blood work for all participants on the required schedule. Staff cannot always input this information prior to certification completion. Often, they'll add the information after the participant has left or during scheduled case work time (non-participant appointment time).	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require a blood work prior to completing certification.  Business: Clinic staff can continue to collect and enter the blood work information during or after the certification appointment so long as the "Delayed Blood Work" checkbox has not been checked.  Note: Blood work cannot be entered once the participant has been certified if the "Delayed Blood Work" checkbox has been checked. Otherwise, the blood work can be added after	No Change	Change: None Impact: None Policy Note: The State of Alaska will need to choose (and address in Policy) whether to:  1) Mark the "Delayed Blood Work" checkbox knowing that if checked, the system will not allow blood work to be entered after the Certification is complete and the system will terminate the participant at ninety (90) days for lack of blood work, or





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Certification is complete. However, despite business rule B.62, the system will not terminate the participant at ninety (90) days without the checkbox being selected. This is a known JIRA bug.		Blood Work" checkbox which will allow staff to enter blood work after the Certification is complete, however, this will nullify business rule B.62 and the system will certify the participant according to their categorical eligibility.  Training Note: Depending on how the State of Alaska addresses the Policy issue, Training will be updated to reflect the desired approach.  Cross-Reference: Business Rules B.62, B.16, and B.36.  Note: B.35 states that blood work is not required to complete a certification attempt. B.62 specifies that a certification without blood work can only last for 90 days. B.16 specifies that blood work collected for a child that does not indicate anemia can be reused for subsequent certifications. The way that these rules will interact, based on the selections, means that a blood work value is not required at the time of certification (B.35) but because of B.62 if the blood work is not recorded by the 90 day marker, the certification will be terminated at the close of the 90th day. Therefore, participants that do not have blood work values entered at their certification appointment will be limited to a 90-day cert. B.16 - for children, supersedes the other two rules because it assumes that blood work values exist. However, if blood





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			work does not exist, rules B.35 and B.62 apply.
3.1.3.75 (B.36) Blood Work Required for Ce Value(s) Chosen: N	ertification (Not Physically Present) - REQUIREBLOODIFNOT	PHYSICALL	YPRESENT
System:  AKWIC does not require a blood work record to complete a certification.  Business:  Clinic staff collects blood work for all participants per Policy. Staff cannot always input this information prior to certification completion.  Often, they'll add the information after the participant has left or during scheduled case work time (non-participant appointment time).	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require a blood work prior to completing certification for participants who are not physically present.  Business: Clinic staff can continue to collect and enter the blood work information during or after the certification appointment so long as the "Delayed Blood Work" checkbox has not been checked.  Note: Blood work cannot be entered once the participant has been certified if the "Delayed Blood Work" checkbox has been checked. Otherwise, the blood work can be added after Certification is complete. However, despite business rule B.62, the system will not terminate the participant at ninety (90) days without the checkbox being selected. This is a known JIRA bug.	No Change	Change: None  Impact: None  Policy Note: The State of Alaska will need to choose (and address in Policy) whether to:  1) Mark the "Delayed Blood Work" checkbox knowing that if checked, the system will not allow blood work to be entered after the Certification is complete and the system will terminate the participant at ninety (90) days for lack of blood work, or  2) Train staff not to select the "Delayed Blood Work" checkbox which will allow staff to enter blood work after the Certification is complete, however, this will nullify business rule B.62 and the system will certify the participant according to their categorical eligibility.  Training Note: Depending on how the State of Alaska addresses the Policy issue, Training will be updated to reflect the desired approach.  Cross-Reference: Business Rules B.62, B.16, and B.35.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.1.3.76 (B.71) Height/Weight Required for Value(s) Chosen: N	Certification (Not Physically Present) - REQUIREHTWTIFNO	OTPHYSICA	Note: B.36 states that blood work is not required to complete a certification attempt for participants who are not physically present. B.62 specifies that a certification without blood work can only last for 90 days. B.16 specifies that blood work collected for a child that does not indicate anemia can be reused for subsequent certifications. The way that these rules will interact, based on the selections, means that a blood work value is not required at the time of certification for participants who are not physically present (B.36) but because of B.62 if the blood work is not recorded by the 90 day marker, the certification will be terminated at the close of the 90th day. Therefore, participants that do not have blood work values entered at their certification appointment will be limited to a 90-day cert. B.16 - for children, supersedes the other two rules because it assumes that blood work values exist. However, if blood work does not exist, rules B.36 and B.62 apply.
System:	System:	No	Change: None
AKWIC does not require a height and/or weight record to complete a certification.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require a height	Change	Impact: None
Business: Clinic staff collects the height and weight for all	and weight prior to completing certification.  Business:		<u>Cross-Reference:</u> If height and weight is not entered at the time of certification the





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
participants per Policy. Staff cannot always input this information prior to certification completion. Often, they'll add the information after the participant has left or during scheduled case work time (non-participant appointment time).	Clinic staff can continue to collect the height and weight information during the certification appointment (or at another time as necessary) and enter that information at a point and time which is more convenient.		<ul> <li>following Business Rules will be effected:         <ul> <li>B.270 – System Assigns Risk Factor 114 (At Risk of Becoming Overweight)</li> <li>B.271 – System Assigns Risk Factor 135 (Short Stature)</li> <li>B.272 – System Assigns Risk Factor 141 (Low Birth Weight)</li> <li>B.209 – Number of Days a Participant can be Certified without Height, Weight, and Risk 502 (VOC)</li> </ul> </li> </ul>
3.1.3.77 (B.264) Enable Breastfeeding Wome	n Peer Counselor Contacts Report for Clinics - RPT_BFWOM	ENPEERCO	UNCONTACT_ENABLED
System:  AKWIC does not have a Breastfeeding Women Peer Counselor Contacts Report available.  Business:  Clinic staff refers participants to Breastfeeding Peer Counselors and utilize a locally defined process for tracking and monitoring contacts for BFPC's.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will provide the Breastfeeding Women Peer Counselor Contacts Report for Clinics.  Business: Clinic staff will access the Breastfeeding Peer Counselor Contacts Report via the System Outputs within the Clinic Module. Staff will utilize this report to monitor the number of contacts that a participant has with a BFPC.	No Business Process Change	Change: System Change Only Clinic staff will be able to systematically monitor BFPC contacts via the BFPC Contacts Report. Participants will appear on this report consistent with the protocols contained in business rule: 3.1.3.12.  Impact: None Clinic staff will receive training on utilizing the BFPC Contacts Report to monitor BFPC Contacts.
3.1.3.78 (B.8) Potential Duplicate Applicant Value(s) Chosen: Y	/ Participant - SHOWDUPPARTICIPANT		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
. , ,	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will alert the staff person of a potentially duplicate record after the prescreening information has been entered and staff presses the "OK" button.  Business: Clinic staff will enter the applicant information in the prescreening dialog and click "OK". SPIRIT will notify the staff person of a potentially duplicate record. Staff then has the option of adding the new record or merging the applicant information with one of the identified participant records.	No Business Process Change	Change: System Change Only AKWIC will only compare potentially duplicate records with those contained in the local agency of the staff person performing data entry.  SPIRIT will compare potentially duplicate records against all records within the SPIRIT system.  Impact: Minor Clinic staff will receive training on how to handle potentially duplicate records.
System: AKWIC detects potentially duplicate records based on the participants' name and DOB. AKWIC allows the creation of a duplicate record depending on the staff person's action when notified.  Business: Clinic staff enters the applicant information in the system. If there's a potential duplicate record AKWIC will notify the staff person and allow them to either cancel adding the record or continue on and add the applicant information.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the capability to save potentially duplicate information. The system utilizes the participant's name and DOB to determine if the applicant is a potential duplicate (see Business Rule B.8).  Business: Clinic staff enters the applicant information in the system. The system will automatically scan all WIC participant records to determine if there's a potential duplicate. If the system believes there is, it will display a dialog window with the potential duplicates First, Last Name and DOB. Staff will choose to merge the new information into the existing record (and it will be updated) or continue on and add the applicant record.	No Business Process Change	Change: System Change Only Clinic staff will receive more information about the potentially duplicate record.  Impact: None  Cross-Reference: Business Rule B.8.  Note: The Database Administrator (DBA) can merge duplicate records through SQL scripts performed against the appropriate SPIRIT tables. It should be noted that the Dual Enrollment Report will help State Agency staff and/or LA Coordinators determine which records will be merged.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
3.1.3.80 (B.297) Enable the Controls That All	3.1.3.80 (B.297) Enable the Controls That Allow a Scanned Document to Be Assigned To Additional Household Members - SCANALLOWMULTIASSIGN				
Value(s) Chosen: Y					
System: AKWIC does not capture scanned documents. Business: Clinic staff makes copies of documents and place in the participants' paper chart as necessary.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow a document scanned for one (1) participant to be assigned to multiple members of the household.  Business: Clinic staff will open the participant record for which they intend to scan a document and select Document Imaging and scan a new document. Once the document has been scanned it can be assigned to additional household members.	No Business Process Change	Change: System Change Only Clinic staff will have the capability to maintain documents provided as proof of income, residency, or categorical eligibility, etc. within the system in a document library.  Impact: Minimal Clinic staff will receive training on utilizing the Document Imaging functions and how to assign one (1) document to multiple household members.		
3.1.3.81 (B.40) Default Dialog after Prescre	ening is Complete - SCREENAFTERPRESCREEN				
Value(s) Chosen: 2 (Open Participant Folder radio	button is the default)				
System: AKWIC does not have a separate prescreening dialog. Business: Clinic staff creates a new record and enter the appropriate information (First, Last name, DOB, address, telephone number, and race) and saves the information.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will default to opening the prescreened applicants' Participant Folder upon saving the prescreening information.  Business: Clinic staff will create a new household which will open the prescreening dialog. Staff will enter the required information (First, Last name, DOB, gender (if an infant or child), address, telephone number and how the applicant heard about WIC.) The default option based on this rule is to open the Participant Folder for the applicant. Staff can choose to add another	No Business Process Change	Change: System Change Only Although there is an extra screen (prescreening) clinic staff will utilize similar business processes to view the participant record.  Impact: Minimal Clinic staff will receive training on the Prescreen Applicant dialog and the steps performed in adding a new participant to SPIRIT.		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	household member or return to the participant list prior to clicking the "OK" button if desired.		
3.1.3.82 (B.43) Show Termination Information	on on Participant List - SHOWTERMINATIONINFO		
Value(s) Chosen: Y			
System: AKWIC does not display certification termination information on the participant search results.  Business: Clinic staff search for a participant record, open the desired record and view the Certification tab to view termination information for a participant.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the termination date and termination reason for a selected participant from the participant search screen when the staff person selects "Show Details" for the selected participant.  Business: Clinic staff will perform a search for a participant. Once a participant is selected (by clicking the line item once) staff will click the "Show Details" button. In this display clinic staff will be able to see the termination date and the reason for termination.	No Business Process Change	Change: System Change Only Clinic staff will be able to see relevant termination information without having to completely open the Participant Folder. Impact: None
3.1.3.83 (B.267) Show the WIC Category in the	ne Nodes of the Risk Factors Tree View - SHOWWICCATWITH	IRISKFACTO	ORS
Value(s) Chosen: Y			
System: AKWIC does not display the WIC category and risk codes assigned during the certification in the certification history. For a current certification, risk codes assigned are displayed in the context of the active participant record (where the WIC category is viewable).  Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the WIC Category next to the date that the risk factor(s) were assigned.  Business: Clinic staff will view the Risk Factors tab within the Participant Folder and will see the dates in which risk factors were assigned, the WIC Category at the time they were assigned,	No Business Process Change	Change: System Change Only Clinic staff have a historical view of all risk factors that have been assigned to the participant and the WIC Category of the participant at the time they were assigned.  Impact: None

A business process does not exist for the display





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
of a WIC category in the same view as the assigned risk factors.	along with a list of risk factors.		
3.1.3.84 (B.321) Suppress Infant Birth Heigh	t and Weight on Infant Growth Grids - SUPPRESSBIRTHDAT	ONGROW	THGRID
Value(s) Chosen: N – Display the Birth Measureme	ent on all Five (5) Infant Growth Grids.		
System: AKWIC displays the birth measurement on the infant growth grids.  Business: Clinic staff is able to view the birth measurement for all infant growth grids.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the birth measurement on the five (5) infant growth grids.  Business: Clinic staff is able to view the birth measurement for all infant growth grids.	No Change	Change: None Impact: None
· · · · · ·	114 (At Risk of Becoming Overweight) - SYS_ASSIGN_RF114		
Value(s) Chosen: N		T	I
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not automatically assign Risk Factor 114 – At Risk of Becoming Overweight, for children and infants.  Business: Clinic staff will manually assign this risk factor, as appropriate.	No Change	Change: None Impact: None
3.1.3.86 (B.271) System Assigns Risk Factor	135 (Short Stature) - SYS_ASSIGN_RF135		
Value(s) Chosen: Y			
System:	System:	Business	Change:





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
AKWIC does not currently automatically assign risk factors. <b>Business:</b> Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 135 – Inadequate Growth, for children and infants.  Business: Clinic staff will enter the weight information for the participant and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix).	Process	Clinic staff will not need to manually assign this risk code.  Impact: Minimal  Clinic staff will receive training on how SPIRIT automatically assigns risk factors.
3.1.3.87 (B.272) System Assigns Risk Factor Value(s) Chosen: Y	141 (LOW BIRTH Weight) - SYS_ASSIGN_KF141		
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 141 – Low Birth Weight, for children and infants.  Business: Clinic staff will enter the height and weight information for the participant and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix).	Business Process	Change: Clinic staff will not need to manually assign this risk code. Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.
3.1.3.88 (B.273) System Assigns Risk Factor Value(s) Chosen: N	211 (Elevated Blood Lead Levels) - SYS_ASSIGN_RF211		,
System: AKWIC does not currently automatically assign risk factors. Business: Clinic staff assigns this risk factor in the system	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not automatically assign Risk Factor 211 – Elevated Blood Levels, for all WIC Categories.	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
based on information collected at the participant's appointment or from information provided by the participant's village clinic.	Business: Clinic staff will manually assign this risk factor, as appropriate.		
3.1.3.89 (B.274) System Assigns Risk Factor	331 (Pregnancy at a Young Age) - SYS_ASSIGN_RF331		
Value(s) Chosen: Y			
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 331 – Pregnancy at a Young Age for Pregnant, Breastfeeding, and Non-Breastfeeding WIC categories.  Business: Clinic staff will enter the DOB for the participant and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix).	Business Process	Change: Clinic staff will not need to manually assign this risk code. Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.
3.1.3.90 (B.275) System Assigns Risk Factor	335 (Multifetal Gestation) - SYS_ASSIGN_RF335		,
Value(s) Chosen: Y			
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 335 – Multifetal Gestation for Pregnant, Breastfeeding, and Non-Breastfeeding WIC categories.  Business: Clinic staff will select "Expecting Multiple Births" for a pregnant participant and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix). For Breastfeeding and Non-Breastfeeding	Business Process	Change: Clinic staff will not need to manually assign this risk code.  Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.



Change / Impact

Type



As-Is (AKWIC)

713 13 (711001C)	To be (Stilling)	of Change	change / impact
	participants if there was more than one fetus in the most recent pregnancy the system will assign this risk code as well.		
3.1.3.91 (B.276) System Assigns Risk Factor	337 (Multifetal History of a Birth of a Large for Gestational A	ge Infant) -	SYS_ASSIGN_RF337
Value(s) Chosen: Y			
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 337 – Multifetal History of a Birth of a Large for Gestational Age Infant for Pregnant, Breastfeeding, and Non-Breastfeeding WIC categories.  Business: Clinic staff will enter the weight for the infant on the "Infant(s) Born from this Pregnancy" dialog for the participant and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix).	Business Process	Change: Clinic staff will not need to manually assign this risk code. Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.
3.1.3.92 (B.278) System Assigns Risk Factor	601 (Breastfeeding Woman of an Infant at Nutritional Risk) -	SYS_ASSIG	N_RF601
Value(s) Chosen: Y		1	I
System:  AKWIC does not currently automatically assign risk factors.  Business:  Clinic staff assigns this risk factor in the system	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 601 – Breastfeeding Woman of an Infant at Nutritional Risk, for women in the Breastfeeding WIC category.	Business Process	Change: Clinic staff will not need to manually assign this risk code.  Impact: Minimal Clinic staff will receive training on how SPIRIT

Clinic staff will create a two-way link between the infant and breastfeeding woman and the system will assign the risk code if

the criterion described in the Risk Factors Matrix is met (see

To-Be (SPIRIT)

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provided by the participant's village clinic.

Clinic staff assigns this risk factor in the system

participant's appointment or from information

based on information collected at the

asicares.com

Clinic staff will receive training on how SPIRIT

automatically assigns risk factors.



**Business:** 



As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Appendix).		
3.1.3.93 (B.279) System Assigns Risk Factor - SYS_ASSIGN_RF701	701 (Infant up to 6 Months Old of a WIC Mother, or of a Wor	nan who w	ould have been Eligible during Pregnancy)
Value(s) Chosen: Y			
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 701 – Infant up to 6 Months Old of a WIC Mother, or of a Woman who would have been Eligible, for infants.  Business: Clinic staff will create a two-way link between the infant and woman WIC participant and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix).	Business Process	Change: Clinic staff will not need to manually assign this risk code.  Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.
3.1.3.94 (B.280) System Assigns Risk Factor	702 (Breastfeeding Infant of a Woman of Nutritional Risk) - S	YS_ASSIGN	N_RF702
Value(s) Chosen: Y			
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 702 – Breastfeeding Infant of a Woman of Nutritional Risk, for infants.  Business: Clinic staff will create a two-way link between the infant and breastfeeding woman and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see	Business Process	Change: Clinic staff will not need to manually assign this risk code.  Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Appendix).		
3.1.3.95 (B.281) System Assigns Risk Factor	903 (Foster Care) - SYS_ASSIGN_RF903		
Value(s) Chosen: Y			
System: AKWIC does not currently automatically assign risk factors.  Business: Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically assign Risk Factor 903 – Foster Care, if appropriate for all WIC Categories.  Business: Clinic staff will select the "Living with Foster Parent(s)" checkbox on the Demographics tab and the system will assign the risk code if the criterion described in the Risk Factors Matrix is met (see Appendix).	Business Process	Change: Clinic staff will not need to manually assign this risk code. Impact: Minimal Clinic staff will receive training on how SPIRIT automatically assigns risk factors.

# Value(s) Chosen: N

#### System:

AKWIC does not currently automatically assign risk factors.

# **Business:**

Clinic staff assigns this risk factor in the system based on information collected at the participant's appointment or from information provided by the participant's village clinic.

# System:

The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will assign Risk Factor 133 – High Maternal Weight Gain, to pregnant women (current pregnancy) when a single baby is expected and the average weight gained during the pregnancy is >= 7 lbs. per month.

The average weight gained is calculated using the weight difference between the pre-pregnancy weight and the weight of the most recent anthropometric contact for the woman, averaged by the number of months between the LMP date and the date of the most recent anthropometric contact for the

# **Business** Process

# Change:

Clinic staff will not need to manually assign this risk code.

# **Impact: Minimal**

Clinic staff will receive training on how SPIRIT automatically assigns risk factors.

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As-Is (AKWIC)	To-Be (SPIRIT)	Type of Change	Change / Impact		
	woman.  Business:  Clinic staff will record an anthropometric contact for the woman at each appointment.				
3.1.3.97 (B.182) VENA Contact Information   Value(s) Chosen: Y	Required During Certification Guided Script - VENAISREQUIF	RED			
System: AKWIC does not collect nor require a VENA contact in order to certify a participant.  Business: Clinic staff record VENA responses on a paper form and place that information into the participants paper chart.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will require a VENA contact to be completed in order to certify a participant and issue benefits.  Business: Clinic staff will utilize the Certification Guided Script to complete the VENA contact.	Business Process	Change: Clinic staff is not currently prevented from certifying a participant without a VENA contact because the system does not record this information.  Impact: Severe The fact that this will now be required to complete a certification creates a severe impact on clinic staff.  Clinic staff will receive training on the Certification Guided Script of which VENA contacts will be a part of.		
3.1.3.98 (B.292) Additional Information Required for VOC Certification Process - VOC_ADDITIONALHEALTHINFO					
Value(s) Chosen: N		_			
System: AKWIC collects the Certification End Date for the participant.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require additional VOC information for Breastfeeding, Non-	Business Process	Change: Clinic staff will be required to enter slightly more information about the participant prior to certifying and issuing benefits in SPIRIT		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Business: Clinic staff provides the Certification End Date based on the information received from the previous state. Staff enters the demographic information, certification end date, selects a food package, certifies the participant and issues benefits.	Business: Clinic staff will provide the minimally required information such as the Certification End Date based on the information received from the previous state. As part of the VOC process, staff will also enter the participants' demographic information, select the "Applicant has VOC" checkbox and provide the certification end date. For participants being certified as Pregnant, SPIRIT will require the EDD and LMP date. For Breastfeeding, SPIRIT will require the ADD date and amount of breastfeeding. For Non-breastfeeding, children and infants no additional information is needed. This is the minimum amount of information based on the business rule selection.		then they do in AKWIC.  Impact: Moderate  Clinic staff will receive training on the various scenarios for certifying a VOC participant.
3.1.3.99 (B.299) Number of VOC Documents	That Can Be Issued/Printed - VOC_ALLOWED		
Value(s) Chosen: 99			
System: AKWIC does not limit the number of VOC documents that can be printed for a participant.  Business: Clinic staff prints a VOC document for the participant at the certification appointment especially if they're migrant or homeless. Otherwise clinic staff produces the VOC upon request.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will limit the number of VOC documents to be printed for a participant to ninety-nine (99).  Business: Clinic staff will print the VOC document. A flag will be recorded in the system for each VOC printed for the participant. Once the participant flags equal ninety-nine (99) staff will not be able to print any additional VOC documents.	No Business Process Change	Change: System Change Only While there will be a system imposed limit clinic staff is unlikely to experience an impact from this rule. Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
3.1.3.100 (B.300) Generate a Note in the Participant Folder when VOC is Printed - VOC_TRACKPRINT					
Value(s) Chosen: Y					
System: AKWIC does not record a note on the participant record when a VOC is printed.  Business: Clinic staff do not record any notes related to the printing of VOC documents.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will create a note in the Participant Folder when a VOC document is printed.  Business: Clinic staff will issue a VOC document from the system. SPIRIT will create a note on the Participant Folder which can be viewed by accessing the "Manage Notes" dialog.	No Business Process Change	Change: System Change Only SPIRIT will create a note on the Participant Folder each time a VOC document is printed. Impact: None		
3.1.3.101(B.293) Number of Vouchers to Be F	Printed Per Benefits Period - VOUCHERSPERPERIOD				
Value(s) Chosen: 0 (Default to check distribution re	ules)		** Possible MOV Related Rule **		
System: AKWIC does not print vouchers in the way that SPIRIT refers to them.  Business: A business process does not exist for Voucher printing.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize the check distribution rules (defined in the Reference Utility in the food item wizard) to determine the number of vouchers to be printed per benefit period for the participant.  Business: If clinic staff issue benefits with the Voucher distribution method SPIRIT will utilize the same distribution rules utilized for Checks.  If the State WIC Program decides to utilize this distribution method for MOV, Clinic staff will issue benefits with this distribution method option instead of the Checks distribution	Business Process	Change:  If utilized for MOV, Clinic staff will issue MOV benefits through this distribution method.  Clarifying Note: SPIRIT refers to Vouchers as food instruments with the exception that Vouchers cannot be redeemed through the banking contractor. Vouchers must be submitted to the State Agency for payment instead.  Impact: Moderate  If it is determined that the Voucher distribution method will be used for MOV, Clinic staff will receive training on the two (2) distribution methods, their differences, and		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
	option.		when to use the Check or Voucher distribution method.		
			<u>Cross-Reference:</u> B.245 - Enable the Voucher Radio Button on the Agency/Clinic Dialog		
3.1.3.102(B.54) Work with On-site Group Di	splay Option - WWOG-DISPLAY				
Value(s) Chosen: M (Display all household membe	rs Work with On-site Group)				
System:  AKWIC does not have the capability to toggle participants on and off-site.  Business:  Clinic staff utilizes internal processes to manage participants who are on-site.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display all household members in the Work with On-site Display option.  Business: Clinic staff will access the Work with On-site Group dialog which will show all participants currently toggled as on-site in the clinic. From here clinic staff can perform a variety of functions such as issue checks to groups of individuals (for group nutrition education purposes); print any notices or letters for select individuals on-site or for everyone; and apply group nutrition education contact records and topics covered to selected individuals.	Business Process	Change: Clinic staff will be able to view and manage on-site participants, generate letters and issue benefits to groups of participants from this display.  Impact: Minimal Clinic staff will receive training on utilizing the Work with On-site Group dialog window to perform a variety of functions.  Note: (Work-Around) The Work with On-Site Group window can be used to batch print checks for mailing or in-person delivery by a mobile clinic.		
3.1.3.103 (B.192) Maximum Days for Half Pro	rated Food Package – Breastfeeding - B_MAX_DAYS_HALF_P	ACKAGE			
Value(s) Chosen: 32	Value(s) Chosen: 32				
System: AKWIC does not prorate food packages for any participant. Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all	No Change	Change: None Impact: None Clinic staff will receive training on prescribing		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Clinic staff prescribes a full month of food penefits.	food packages. <b>Business:</b> Clinic staff will prescribe and issue a full month of food benefit for all participants.		and issuing benefits in the new system.
3.1.3.104(B.191) Maximum Days for Quarte	r Prorated Food Package – Breastfeeding - B_MAX_DAYS_QU	ARTER_PAC	CKAGE
/alue(s) Chosen: 32			
System:  AKWIC does not prorate food packages for any participant.  Business:  Clinic staff prescribes a full month of food penefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribin and issuing benefits in the new system.
3.1.3.105 (B.193) Maximum Days for Three C	Quarter Prorated Food Package – Breastfeeding - B_MAX_DAY	/S_THREE_	QUARTER_PACKAGE
System: AKWIC does not prorate food packages for any participant. Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribin and issuing benefits in the new system.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.1.3.106 (B.201) Maximum Days for Half Qu	arter Prorated Food Package – Child - C_MAX_DAYS_HALF_P	ACKAGE	
Value(s) Chosen: 32			
System: AKWIC does not prorate food packages for any participant. Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.
	Prorated Food Package – Child - C_MAX_DAYS_QUARTER_P	ACKAGE	
Value(s) Chosen: 32			
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
3.1.3.108(B.202) Maximum Days for Three Quarter Prorated Food Package – Child - C_MAX_DAYS_THREE_QUARTER_PACKAGE					
Value(s) Chosen: 32					
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.		
3.1.3.109(B.204) Maximum Days for Half Pro	orated Food Package – Infant - I_MAX_DAYS_HALF_PACKAGE				
Value(s) Chosen: 32			,		
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.		
3.1.3.110(B.203) Maximum Days for Quarte Value(s) Chosen: 32	for all participants.  r Prorated Food Package – Infant - I_MAX_DAYS_QUARTER_P	ACKAGE			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
System: AKWIC does not prorate food packages for any participant. Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.	
3.1.3.111 (B.205) Maximum Days for Three C Value(s) Chosen: 32	Quarter Prorated Food Package – Infant - I_MAX_DAYS_THRE	E_QUARTE	R_PACKAGE	
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.	
3.1.3.112(B.195) Maximum Days for Half Prorated Food Package – Non-Breastfeeding - N_MAX_DAYS_HALF_PACKAGE  Value(s) Chosen: 32				
System: AKWIC does not prorate food packages for any	System: The business rule selection chosen by State WIC Program	No Change	Change: None Impact: None	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
participant. <b>Business:</b> Clinic staff prescribes a full month of food benefits.	Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.		Clinic staff will receive training on prescribing and issuing benefits in the new system.
3.1.3.113 (B.194) Maximum Days for Quarte	r Prorated Food Package – Non-Breastfeeding - N_MAX_DAYS	_QUARTE	R_PACKAGE
Value(s) Chosen: 32			
System: AKWIC does not prorate food packages for any participant. Business: Clinic staff prescribes a full month of food benefits.  3.1.3.114(B.196) Maximum Days for Three Common Commo	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.  Quarter Prorated Food Package — Non-Breastfeeding - N MAX	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.  REE QUARTER PACKAGE
Value(s) Chosen: 32			<u>-</u>
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	for all participants.		
3.1.3.115 (B.198) Maximum Days for Half Pro	orated Food Package – Pregnant - P_MAX_DAYS_HALF_PACKA	AGE	
Value(s) Chosen: 32			
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.
3.1.3.116(B.197) Maximum Days for Quarter Value(s) Chosen: 32	r Prorated Food Package – Pregnant - P_MAX_DAYS_QUARTE	R_PACKAG	E
System:  AKWIC does not prorate food packages for any participant.  Business:  Clinic staff prescribes a full month of food	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.
benefits.	<b>Business:</b> Clinic staff will prescribe and issue a full month of food benefit for all participants.		
3.1.3.117 (B.199) Maximum Days for Three C	Quarter Prorated Food Package – Pregnant - P_MAX_DAYS_TH	HREE_QUAI	RTER_PACKAGE
Value(s) Chosen: 32			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
System: AKWIC does not prorate food packages for any participant.  Business: Clinic staff prescribes a full month of food benefits.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not prorate food packages and therefore has selected thirty-two (32) days for all food packages.  Business: Clinic staff will prescribe and issue a full month of food benefit for all participants.	No Change	Change: None Impact: None Clinic staff will receive training on prescribing and issuing benefits in the new system.			
· · ·	3.1.3.118(B.265) Default Start Dates Related to the Introduction of Formula or Foods to DOB - SETSTARTDATETODOB					
Value(s) Chosen: N						
System: AKWIC does not utilize a default date for the introduction of formula or solid foods.  Business: Clinic staff types the date that the participant started formula and/or solid foods.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not default the date for the introduction of formula or solid foods to the participants' DOB in the calendar object.  Business: Clinic staff can either type the date into the numeric entry field or utilize the calendar object to select the date.	No Change	Change: None Impact: None			
	es Are Implemented - FOODPACKAGEIMPLEMENTATIONDAT	E				
Value(s) Chosen: 08/03/2011 (This is not final, per	<del>Dana Kent</del> )					
System:  AKWIC utilizes the food packages in the system on the date they are entered. Food packages do not currently utilize effective / end dates for implementation.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a sunrise (effective) date for new food package rules.  Business:	No Change	Change: None Impact: None Business application support personnel will receive training on updating business rules.			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Business: A business process does not exist for clinic staff.  Note: However, application support personnel input the new food packages on the central (master) database and propagate this information out to the distributed databases as part of a batch process that occurs each evening.	A business process does not exist for clinic staff.  Note: However, application support personnel will update this date via this business rule when the date is known which will take affecteffect on the central operations database when the date arrives.		Note: While this rule appears to be a system / application administration rule the value for the rule is provided by the WIC Clinic Program Manager. Therefore, it was determined that it belonged in the Clinic section of this document.



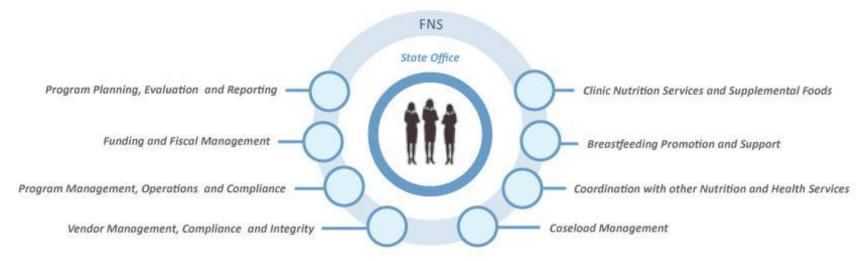


# 3.2 State Office Business Process Overview

The State WIC Office provides program direction in administration and nutrition services. State Office staff is responsible for program planning and evaluation; fund management; program operations; fiscal management; vendor management and integrity; clinic nutrition services; breastfeeding promotion and support; supplemental foods; coordination with other nutrition and health services and data processing.

The WIC Program Director has overall responsibility for management of State WIC, CSFP, FMNP Programs; federal and state program funding; statewide caseload management; recruitment, selection and supervision of State WIC and Nutrition Staff; in addition to policy and procedure development. Each member of the Program Directors' staff has specific areas of concentration such as program management coordination; nutrition coordination, awareness and outreach; breastfeeding promotion and support; vendor relations, management, compliance and monitoring; fiscal management, coordination and support.

### 3.2.1 Alaska State Office Operational Diagram

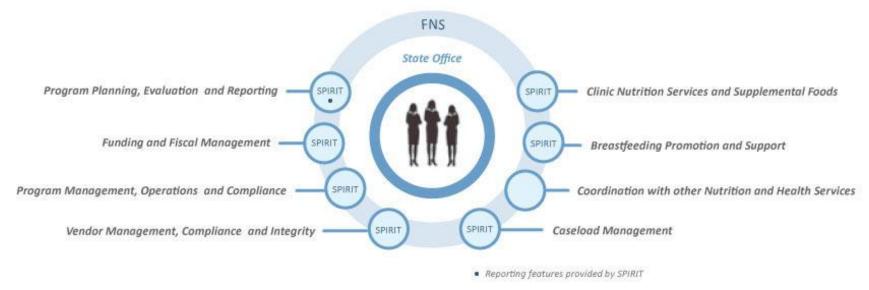


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# 3.2.2 SPIRIT State Office Operational Diagram



## 3.2.3 State Office Business Rule Selections and Change Candidates

The types of changes noted in this document are:

- **Business Process:** A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- **Policy:** A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
- No Business Process Change: A system change has occurred; however that change will not impact business processes, policies or procedures.
- **No Change:** A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

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Change / Impact



As-Is (AKWIC)

Value(s) Chosen: N – Caseload is managed and pro	cessed by local agency (instead of clinic/service site)		
System: AKWIC manages assigned caseload by local agency.  Business: State Office staff (and the LA) monitors caseload on a monthly basis via the 505a Active Participation Report and 505e Enrolled Participation Report. State Office staff deploys a variety of strategies to assist LA's in reaching or maintaining their assigned Caseload Performance Standard.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable assigned caseload by local agency.  Business: State Office staff will utilize "Assigned Caseload" to monitor caseload performance in real-time via the State Office module. In addition, staff can run the "Actual Enrollment Versus Caseload Assigned" report to monitor Active and Enrolled Participation.  Note: LA's will not be able to access these reports through the CAS module. State staff may choose to send the monthly report to the LA Coordinator each month.	Business Process, Policy	Change: LA's will not have access to the "Actual Enrollment Versus Caseload Assigned" report if LA access is desired, a custom report will need to be created.  Policy/Procedure: Access to specified reports will need to be updated. In addition, references to AKWIC and the associated functionality, reporting titles and instructions will need to be updated.  Impact: Minimal State Office staff will receive training on access real-time caseload information.  LA Coordinators will receive training on utilizing the CAS module and accessing reports.
3.2.3.2 (B.210) Check Overlay Identification N	Number - CHECKOVERLAYID		
Value(s) Chosen: 10000			
System: AKWIC utilizes the images stored in the MICR printer to print on blank check stock.  Business: System / Application administrators at the state level program the MICR printer with the	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will look for image number 10000 to print the overlay images.  Business: System / Application administrators at the state or local level	Business Process	Change: System / Application administrators (state or local) will be required to maintain the check overlay ID should it need to change in the future utilizing the .exe file provided by ASI.  Impact: Moderate

To-Be (SPIRIT)



Type

of Change

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
appropriate information.	will utilize an .exe file provided by ASI to program the printer after rollout.		System / Application administrators at the local level will be required to program their MICR printers with an ASI provided .exe file. Central Operations and Help Desk staff will be trained on utilizing the .exe file to program the MICR printers.
3.2.3.3 (B.312) Allow the Preview of Check	Images from the Banking System - CLN_ENABLECHECKIMAGE	PREVIEW	
Value(s) Chosen: Y			
System: AKWIC does not display a preview of check images from the banking system.  Business: State Office staff view check images on the banking contractor's system, as needed.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will capture the check preview image and make it available within the system.  Business: State Office, Local Agency and Clinic staff can access the Benefits History for a participant and view the details of an issuance. The details view will enable the "Check/Image" button if an image exists for the benefit issued otherwise it will remain disabled.  Note: Local Agency and Clinic staff will not have access to the participant file unless that participant is currently in their agency / clinic.	No Business Process Change	Change: System Change Only State, LA, and Clinic staff will have access to view these check images.  Note: This may require a condition in the payment processor's contract change to the banking contractor's contract and/or system to pass this information to SPIRIT.  Impact: None State, LA, and Clinic staff will receive training on how to access and view check images in SPIRIT.
3.2.3.4 (B.238) Name of the State's ID Nun	nber - ExternalIDName		
Value(s) Chosen: STATE OF AK		1	
System: AKWIC does not have an external ID name. Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize "STATE OF	No Business Process	Change: System Change Only Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
A business process does not exist specific to this rule.	AK" as the state's external ID name. <b>Business:</b> A business process does not exist specific to this rule.	Change	
3.2.3.5 (B.246) Number of Days for a Food Ir	strument Exception - FI_EXCEPTION_DAYS		
Value(s) Chosen: 90			
System: AKWIC allows for ninety (90) days before applying a Food Instrument Exception.  Business: A business process does not exist specific to this rule.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow ninety (90) days before applying a Food Instrument Exception.  Business: A business process does not exist specific to this rule.	No Change	Change: None Impact: None  Note: This business rule deals specifically with expiration dates applied to the Food Instruments' LDTU which identifies the number of days the Vendor has to redeem the FI. See also B.247 FI EXPIRATION DAYS.
3.2.3.6 (B.248) Month and Day When the Inc	come Guidelines Year Ends - FISCALYEAREND		
Value(s) Chosen: 06/30			
System: AKWIC does not capture the date in which the Income Guidelines year ends. Business: Business application support personnel input the new income guidelines on the evening prior to the date the new guidelines take effect.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a 06/30 end date for Income Guidelines.  Business: State Office and/or Business Application support personnel will maintain the income guidelines via the Reference Utility and add in as many years of income guidelines in advance as available. The system will turn off the old guidelines on 06/30 of each year and reference the new state fiscal year date for the	No Business Process Change	Change: System Change Only State Office and/or Business Application Support personnel will input the income guidelines for each year as far in advance as possible (and update them if they should change prior to implementation). The system will automatically switch to the new guidelines on 07/01.  Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	new guidelines.		
3.2.3.7 (B.303) Community Health Board (CH	B) Organizational Structure - INCLUDEGRANTEES		
Value(s) Chosen: Y			
System: AKWIC does not have the capability to organize and maintain grantee to agency to clinic relationships.  Business: A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include the CHB organizational (Grantee > Agency > Clinic 1, Clinic 2, Clinic 3, etc.) structure which provides the grantee to clinic relationship during setup.  Business: A business process specific to this rule does not exist. See Business Rule B.304 (below) for more information.	No Business Process Change	Change: System Change Only Impact: None
3.2.3.8 (B.304) Store the Grantee Name - GR	ANTEENAME		
Value(s) Chosen: Y			
System: AKWIC does not store the grantee name within the system. Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will store the grantee name.	No Business Process Change	Change: System Change Only State Office and/or Business Application Support personnel will organize this information in the Reference Utility.
A business process specific to this rule does not exist.	Business: State Office and/or Business Application support personnel will organize the WIC agencies underneath a grantee name via the Reference Utility.		Impact: Minor (1) A previously manual (or offline) process of maintaining the clinic/agency/grantee relationship will now be automated.
	Note: Alaska may choose to utilize this option to store multiple LA's under a single grantee name.		(2) State Office and Business Application Support personnel will receive training on this and other functions contained within the Reference Utility.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			Note / Cross-Reference: This rule is dependent on B.303 being "Yes". If it is "No", this rule is irrelevant.
3.2.3.9 (B.251) Show Check Digit on MICR Lin	ne of Food Instrument Checks - INCLUDECHECKDIGIT		
Value(s) Chosen: Y			
System: AKWIC does not print the check digit in the MICR line of food instrument checks.  Business: A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the check digit on the MICR line of food instrument checks to help reduce errors when the bank reads the serial number electronically.  Business: A business process does not exist. The system will automatically assign the check digit based on the check number range assigned to each service site.	No Business Process Change	Change: System Change Only Impact: None  Note: This may be required as a condition of the processor's contract.
3.2.3.10 (B.268) Signature Pad Model Used -	SIGPADMODEL		
Value(s) Chosen: 1 – Small Signature Pad (Still to b	e determined)		
System: AKWIC does not require the use of signature pads. Business: A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize the small signature pad model.  Business: A business process specific to this rule does not exist.	No Business Process Change	Change: System Change Only Note: At the time that this document was written the State of Alaska had not yet made a decision on the signature pad model or ordered the equipment. This business rule can be updated once a decision is made.  The signatures pads have been piloted by one (1) clinic (Anchorage) with AKWIC.  Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.2.3.11 (B.1) State Office Agency ID - STATE	OFFICEAGENCYID		
Value(s) Chosen: 00			
System: AKWIC has assigned Agency 500 to the State WIC Office.  Business: A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize "00" for the State WIC Office Agency ID.  Business: A business process specific to this rule does not exist.	No Business Process Change	Change: System Change Only Impact: None
3.2.3.12 (B.269) State Office Clinic ID - STATI	EOFFICECLINICID		
Value(s) Chosen: 01			
System:  AKWIC has assigned Clinic 1 to the State WIC Office.  Business:  A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize "01" for the State Office Clinic ID.  Business: A business process specific to this rule does not exist.	No Business Process Change	Change: System Change Only Impact: None

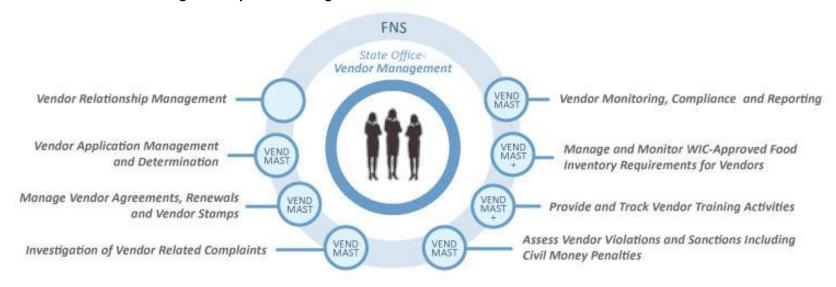




# 3.3 Vendor Management Business Process Overview

WIC Vendor Management is a complex and labor intensive endeavor which requires constant monitoring and communication with state approved vendors. The WIC Vendor Management team is responsible for processing vendor applications, managing vendor agreements, assisting local agencies in investigating vendor related complaints, assisting local agencies in performing compliance buys at vendor locations, monitoring WIC-approved food inventory, providing and tracking vendor training and the assessment of vendor violations and sanctions including civil money penalties.

#### 3.3.1 Alaska Vendor Management Operational Diagram



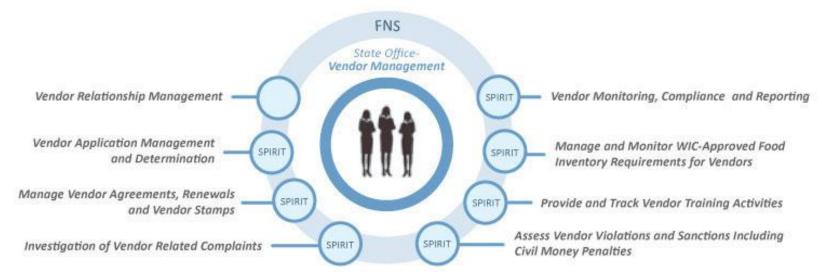
- VENDMAST: Master Vendor Spreadsheet utilized to Manage Vendor Program
- + Additional manual processes and spreadsheets are utilized.

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# 3.3.2 SPIRIT Vendor Management Operational Diagram



### 3.3.3 Vendor Management Business Rule Selections and Change Candidates

The types of changes noted in this document are:

- **Business Process:** A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- **Policy:** A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
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- **No Change:** A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
3.3.3.1 (B.187) Enable Farmers Market Vendor Functionality - ALLOWFMVENDORS						
Value(s) Chosen: Y						
System:  AKWIC — Vendor Subsystem—does not have Farmers Market Vendor (FMV) functionality.  Business:  Vendor Management staff utilize the VENDMAST spreadsheet to manage FMV's (and all vendors).	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the FMV functionality.  Business: Vendor Management staff will utilize the Vendor Management module to manage the entry of new FMV applicants such as demographics, ownership, partnership, and corporate information, store and other information.	Business Process	Change: Vendor Management staff will begin utilizing the SPIRIT system to manage FMV's.  Impact: Moderate Vendor Management staff will receive training on the Vendor module to manage all vendors and associated activities.			
3.3.3.2 (B.124) Annual Training Enabled - AN	NNUALTRAININGENABLED					
Value(s) Chosen: Y						
System:  AKWIC — Vendor Subsystem—does not manage vendor training activities.  Business:  Vendor Management staff utilize other spreadsheets to manage training activities.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable annual training activity event and follow-up activity, manage annual training scheduled and attribute attendance.  Business: Vendor Management staff will utilize the Vendor Management module to schedule annual training for a vendor; log attendance; and create events and follow-up activities.	Business Process	Change: Vendor Management staff will begin utilizing the SPIRIT system to manage annual training activities and attendance.  Impact: Moderate Vendor Management staff will receive training on the Vendor module to manage all vendors and associated activities.			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.3.3.3 (B.214) Day of the Month by Which to Value(s) Chosen: 20	the Over 50% Vendor Prices Must Be Calculated - DayToCalcu	lateOver50	) OVendorPrices
System: AKWIC — Vendor Subsystem does not calculate Over 50% Vendors.  Business: State of Alaska tracks and monitors Over 50% Vendors via the VENDMAST spreadsheet.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will calculate Over 50% Vendor pricing on the 20 <sup>th</sup> of each month as part of the EOD process.  Business: A business process does not exist for this rule.	No Business Process Change	Change: System Change Only Impact: Minimal The system may calculate the over 50% prices but the State of Alaska doesn't necessarily need to do anything with that information if so desired.
3.3.3.4 (B.222) Over 50% Vendors Use 3-mo Value(s) Chosen: N	nth Rolling Average for Cost Containment - EOD_CostContain	nmentOnlyl	Uses3MonthAvg
System: AKWIC —Vendor Subsystem—does not calculate Over 50% Vendors.  Business: State of Alaska tracks and monitors Over 50% Vendors via the VENDMAST spreadsheet.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will calculate the maximum price for Over 50% Vendors utilizing the same method employed for all other vendors instead of a three (3) month rolling average for Over 50% Vendors.  Business: A business process does not exist for this rule.	No Business Process Change	Change: System Change Only SPIRIT will utilize the Maximum Price calculation utilized by all other vendor maximum price calculations. Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.3.3.5 (B.215) Compliance Buy Default Food	Package ID for a Breastfeeding Woman - DEFAULT_FOOD_	PKG_BF	
Value(s) Chosen: 17 – Fully Breastfeeding FP			
System:  AKWIC — Vendor Subsystem—does not utilize a default food package specifically for compliance buys.  Business:  Vendor Management or LA staff select the food package and issue the benefit to be used for compliance buy.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use Default Food Package ID #17 for Compliance Buys for a Breastfeeding woman.  Business: Vendor Management or LA staff will issue the benefit to be used for compliance buy. The system will use the default package assigned.	Business Process	Change: Staff will not select the food package to be used. The system will use the default package assigned for the category.  Impact: Minor A previously manual process will now be automated.  Training: Staff will receive training on the use of Compliance Buy Food Packages.  Note: Clinic staff will need to have access to the Vendor module in order to generate Compliance Buy food instruments.
3.3.3.6 (B.216) Compliance Buy Default Food	Package ID for a Child - DEFAULT_FOOD_PKG_CHILD		
Value(s) Chosen: 18 – Child Age 1-2 Years Whole			
System:  AKWIC — Vendor Subsystem does not utilize a default food package specifically for compliance buys.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use Default Food Package ID #18 for Compliance Buys for a Child.	Business Process	Change: Staff will not select the food package to be used. The system will use the default package assigned for the category.
Business: Vendor Management or LA staff select the food	Business: Vendor Management or LA staff will issue the benefit to be		Impact: Minor A previously manual process will now be





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
package and issue the benefit to be used for compliance buy.	used for compliance buy. The system will use the default package assigned.		automated.  Training: Staff will receive training on the use
			of Compliance Buy Food Packages.
			Note: Clinic staff will need to have access to the Vendor module in order to generate Compliance Buy food instruments.
3.3.3.7 (B.217) Compliance Buy Default Food	Package ID for a Infant - DEFAULT_FOOD_PKG_INFANT		
Value(s) Chosen: 19 – Infant 6-11 Months Formula	Fed		
System:  AKWIC — Vendor Subsystem—does not utilize a default food package specifically for compliance buys.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use Default Food Package ID #19 for Compliance Buys for an Infant.	Business Process	Change: Staff will not select the food package to be used. The system will use the default package assigned for the category.
Business: Vendor Management or LA staff select the food package and issue the benefit to be used for compliance buy.	Business:  Vendor Management or LA staff will issue the benefit to be used for compliance buy. The system will use the default package assigned.		Impact: Minor A previously manual process will now be automated.
			Training: Staff will receive training on the use of Compliance Buy Food Packages.
			Note: Clinic staff will need to have access to the Vendor module in order to generate Compliance Buy food instruments.
3.3.3.8 (B.218) Compliance Buy Default Food	Package ID for a Non-Breastfeeding Woman - DEFAULT_FO	OD_PKG_N	ONBF
Value(s) Chosen: 14 – Non-BF Over 18		_	
System:	System:	Business	Change:





	As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	AKWIC — Vendor Subsystem—does not utilize a default food package specifically for compliance buys.  Business: Vendor Management or LA staff select the food package and issue the benefit to be used for compliance buy.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use Default Food Package ID #14 for Compliance Buys for a Non-Breastfeeding woman.  Business: Vendor Management or LA staff will issue the benefit to be used for compliance buy. The system will use the default package assigned.	Process	Staff will not select the food package to be used. The system will use the default package assigned for the category.  Impact: Minor A previously manual process will now be automated.  Training: Staff will receive training on the use of Compliance Buy Food Packages.  Note: Clinic staff will need to have access to the Vendor module in order to generate Compliance Buy food instruments.
-	Value(s) Chosen: 16 – Pregnant	Package ID for a Pregnant Woman - DEFAULT_FOOD_PKG_I	PREGINAINT	
	System:  AKWIC — Vendor Subsystem-does not utilize a default food package specifically for compliance buys.  Business:  Vendor Management or LA staff select the food package and issue the benefit to be used for compliance buy.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use Default Food Package ID #16 for Compliance Buys for a Pregnant woman.  Business: Vendor Management or LA staff will issue the benefit to be used for compliance buy. The system will use the default package assigned.	Business Process	Change: Staff will not select the food package to be used. The system will use the default package assigned for the category.  Impact: Minor A previously manual process will now be automated.  Training: Staff will receive training on the use of Compliance Buy Food Packages.  Note: Clinic staff will need to have access to the Vendor module in order to generate Compliance Buy food instruments.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
3.3.3.10 (B.220) Enable Food Distribution Item Description 2 - DISTRIBUTIONITEMDESCRIPTION2ENABLED						
Value(s) Chosen: Y						
System:  AKWIC — Vendor Subsystem—does not have an option for an extended food item description.  Business:  A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the Food Item Description #2 which provides additional character space for an individual food item description.  Business: State Office, Vendor Manager(s), or Business Application support personnel access and update/add the food item descriptions via the Reference Utility. Some food items have descriptions that are too long for SPIRIT's Food Item Description #1 field (infant formula's for instance). The second field will allow for more information, when appropriate.  Note: Anything entered into either field #1 or #2 will be displayed on a participants' food instrument.	No Business Process Change	Change: System Change Only Impact: Minor (1) Additional space is available for a Food Item description which provides the capability for longer descriptions. (2) Appropriate staff will receive training on maintaining this information in the Reference Utility.			
3.3.3.11 (B.228) Run Pending Disqualification	n Process - EOD_PENDINGDISQUALIFICATION					
Value(s) Chosen: Y						
System:  AKWIC — Vendor Subsystem-does not have a process that automatically runs a pending disqualification process for vendors.  Business:  A business process specific to this rule does not exist. A vendor has yet to be disqualified. Vendors who are close to disqualification have simply	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will run the Pending Disqualification Process for Vendors during the EOD process.  Business: Vendor Management staff will disqualify vendors through SPIRIT for either that day or a future date. The evening, vendors who are pending disqualification for that day will be	No Business Process Change	Change: System Change Only Vendors who are pending disqualification will be disqualified through the EOD process.  Impact: None When the State of Alaska Vendor Management staff do schedule a vendor for disqualification in SPIRIT, the system will complete the disqualification through the EOD process which will be a new, automated			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
withdrawn to preserve their FSP status.	disqualified through the EOD process.		process that the State does not currently have and/or utilize.
3.3.3.12 (B.229) Run Pending Reinstate Star	np Process - EOD_PENDINGREINSTATESTAMP		
Value(s) Chosen: Y			
System:  AKWIC — Vendor Subsystem—does not have a process that automatically runs a pending reinstatement of vendor stamps.  Business:  A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will run the Pending Reinstate Stamp Process for Vendors during the EOD process.  Business: Vendor Management staff will reinstate a vendors stamp through SPIRIT. That evening, the vendors stamp will be reinstated through the EOD process.	No Business Process Change	Change: System Change Only Vendor stamps that are reinstated will be formally reinstated through the EOD process. Impact: None
3.3.3.13 (B.234) Run Process Peer Group 50	% Price History - EOD_PROCESSPEERGROUPFITYPEPRICEHIS	 Т	
Value(s) Chosen: N			
System:  AKWIC — Vendor Subsystem—does not have a process that automatically processes an Over 50% Peer Group.  Business: State of Alaska tracks and monitors Over 50% Vendors via the VENDMAST spreadsheet.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not process the Over 50% Peer Group Price History through the EOD process.  Business: A business process specific to this rule does not exist.	No Change	Change: None Impact: None
3.3.3.14 (B.94) End of Day Sanction Points	Process - EOD_PROCESSSANCTIONPOINTS		
Value(s) Chosen: N			
System:	System:	Business	Change:





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
AKWIC — Vendor Subsystem—does not have a process that automatically processes vendor sanction points.  Business: Vendor Management staff manages vendor sanction points through the VENDMAST and other spreadsheets.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not calculate sanction points for vendors through the EOD process.  Business:  Vendor Management staff will run reports on vendors to monitor and calculate vendor sanction points and take action as they see fit.	Process	Vendor Management staff will continue to utilize a manual process to calculate and monitor vendor sanction points. Instead of utilizing VENDMAST, staff will utilize reports available in SPIRIT to monitor and calculate vendor sanction points.  Impact: Minimal
3.3.3.15 (B.236) Run Reinstate Vendors Proc	ess - EOD_REINSTATEVENDORS		
Value(s) Chosen: Y			
System:  AKWIC — Vendor Subsystem—does not have a process that automatically reinstates vendors.  Business:  Vendor Management staff manually reinstate vendors via the Vendor subsystem VENDMAST spreadsheet and communicates the reinstatement to the bank.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will reinstate vendors who have been temporarily disqualified through the EOD process.  Business: Vendor Management staff will reinstate a temporarily disqualified vendor through the Vendor module. The EOD process will reinstate those vendors that evening.	No Business Process Change	Change: System Change Only Automatic reinstatement of vendors who were temporarily disqualified through the EOD process. Impact: Minimal A previously manual process will now be automated.
3.3.3.16 (B.237) Run Reinstate Vendors Proc	ess - EOD_RUNVENDORPROCESSES		
Value(s) Chosen: Y			
System:  AKWIC — Vendor Subsystem—does not have a process that automatically kicks off the entire vendor EOD processes.  Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include vendor processing through the EOD process.  Business:	No- Business Process Change	Change: System Change Only SPIRIT will utilize the EOD process to kick off all other vendor related processes.  Impact: Minimal A previously manual process will now be





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
A business process does not exist.	A business process does not exist.		automated.	
			Impact: None	
3.3.3.17 (X.9) Include event and/or activity "	 'Compliance Buy" in the Vendor Module - EVNT_FLLUP_CMI	PL_BUY		
Value(s) Chosen: Y			** Undocumented Rule **	
System:  AKWIC — Vendor Subsystem—does not track events or activities related to vendor compliance buys.  Business:  Vendor Management staff track activities and events for compliance buy activities on the VENDMAST spreadsheet and may utilize other documents to further segment activities and communicate with LA staff.	System: The business rule selection chosen by ASI based on the information available at the time (pending testing to confirm and a recommendation to be provided to SoA) that SPIRIT will include the Event and/or Activity Compliance Buy items in the Vendor Module.  Business: Vendor Management staff will utilize the Events tab within the Vendor Folder to track events and activities related to compliance buys.	No Business Process Change	Change: System Change Only Vendor Management staff will utilize the functionality provided in SPIRIT to manage Compliance Buy activities.  Impact: Minimal Vendor Management staff will receive training on the Vendor module including compliance buy activities and events.	
3.3.3.18 (X.10) Include the Activity "Compliance Buy List Checks" in Vendor Module - EVNT_FLLUP_CMPL_BUY_LIST				
Value(s) Chosen: Y			** Undocumented Rule **	
System:  AKWIC — Vendor Subsystem—does not manage Compliance Buy activities.  Business:  Vendor Management staff track activities and events for compliance buy activities on the VENDMAST spreadsheet and may utilize other documents to further segment activities and	System: The business rule selection chosen by ASI based on the information available at the time (pending testing to confirm and a recommendation to be provided to SoA) that SPIRIT will include the Compliance Buy List Checks functionality in the Vendor module.  Business: Vendor Management staff will utilize the Events tab within the	No Business Process Change	Change: System Change Only Vendor Management staff will utilize the functionality provided in SPIRIT to manage Compliance Buy activities.  Impact: Minimal Vendor Management staff will receive training on the Vendor module including compliance	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
communicate with LA staff.	Vendor Folder to track events and activities related to compliance buys.		buy activities and events.
3.3.3.19 (X.11) Include the Activity "Compli	ance Buy Returned" in Vendor Module - EVNT_FLLUP_CMPL	BUY_RETU	IRNED
Value(s) Chosen: Y			** Undocumented Rule **
System: AKWIC – Vendor Subsystem does not manage Compliance Buy activities.  Business: Vendor Management staff track activities and events for compliance buy activities on the VENDMAST spreadsheet and may utilize other documents to further segment activities and communicate with LA staff.	System: The business rule selection chosen by ASI based on the information available at the time (pending testing to confirm and a recommendation to be provided to SoA) that SPIRIT will include the Compliance Buy Returned functionality in the Vendor module.  Business: Vendor Management staff will utilize the Events tab within the Vendor Folder to track events and activities related to compliance buys.	No Business Process Change	Change: System Change Only Vendor Management staff will utilize the functionality provided in SPIRIT to manage Compliance Buy activities.  Impact: Minimal Vendor Management staff will receive training on the Vendor module including compliance buy activities and events.
3.3.3.20 (X.12) Include the Activity "Probat	ion" in Vendor Module - EVNT_FLLUP_PRBTN		
Value(s) Chosen: Y			** Undocumented Rule **
System:  AKWIC — Vendor Subsystem-does not manage vendor probation activities.  Business:  Vendor Management staff track activities and events for compliance buy activities on the VENDMAST spreadsheet and may utilize other documents to further segment activities and communicate with LA staff.	System: The business rule selection chosen by ASI based on the information available at the time (pending testing to confirm and a recommendation to be provided to SoA) that SPIRIT will include the Probation functionality in the Vendor module.  Business: Vendor Management staff will utilize the Events tab within the Vendor Folder to track events and activities related to vendor status.	No Business Process Change	Change: System Change Only Vendor Management staff will utilize the functionality provided in SPIRIT to manage vendor status.  Impact: Minimal Vendor Management staff will receive training on the Vendor module including activities and events logs.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
3.3.3.21 (X.13) Include the Activity "Reinstate" in Vendor Module - EVNT_FLLUP_REINSTATE				
Value(s) Chosen: Y			** Undocumented Rule **	
System: AKWIC — Vendor Subsystem—does not manage vendor reinstatement activities.  Business: Vendor Management staff track activities and events for compliance buy activities on the VENDMAST spreadsheet and may utilize other documents to further segment activities and communicate with LA staff.	System: The business rule selection chosen by ASI based on the information available at the time (pending testing to confirm and a recommendation to be provided to SoA) that SPIRIT will include the Reinstate functionality in the Vendor module.  Business: Vendor Management staff will utilize the Events tab within the Vendor Folder to track events and activities related to vendor status.	No Business Process Change	Change: System Change Only Vendor Management staff will utilize the functionality provided in SPIRIT to manage vendor status.  Impact: Minimal Vendor Management staff will receive training on the Vendor module including activities and events logs.	
3.3.3.22 (X.14) Include the Activity "Stamp	Returned" in Vendor Module - EVNT_FLLUP_STMP_RTRN			
Value(s) Chosen: Y			** Undocumented Rule **	
System: AKWIC — Vendor Subsystem-does not manage vendor stamp information activities.  Business: Vendor Management staff track activities and events for compliance buy activities on the VENDMAST spreadsheet and may utilize other documents to further segment activities and communicate with LA staff.	System: The business rule selection chosen by ASI based on the information available at the time (pending testing to confirm and a recommendation to be provided to SoA) that SPIRIT will include the Stamp Returned functionality in the Vendor module.  Business: Vendor Management staff will utilize the Events tab within the Vendor Folder to track events and activities related to vendor status.	No Business Process Change	Change: System Change Only Vendor Management staff will utilize the functionality provided in SPIRIT to manage vendor stamps.  Impact: Minimal Vendor Management staff will receive training on the Vendor module including activities and events logs.	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.3.3.23 (B.247) Number of Days Added to LDTU to Establish the Expiration Date of an FI - FI_EXPIRATION_DAYS			
Value(s) Chosen: 60			
System: AKWIC adds sixty (60) days to the LDTU to establish the expiration date of an FI. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will add sixty (60) days to the LDTU to establish the Expiration Date of an FI.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.3.3.24 (B.255) Include Optional High Risk Vendor Reports - MONTHEND_INCL_OPT_HIGHRISK_RPTS			
Value(s) Chosen: Y			
System:  AKWIC — Vendor Subsystem-does not provide High Risk Vendor Reports.  Business:  Vendor Management staff monitor high risk vendors through the VENDMAST spreadsheet.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include optional High Risk Vendor Reports in the EOM process.  Business: Vendor Management staff will utilize the Reporting functions within SPIRIT to pull and review High Risk Vendor Reports.	No Business Process Change	Change: System Change Only Staff will utilize the reporting functions within SPIRIT.  Impact: Minimal Vendor Management staff will receive training on accessing and reading Vendor related reports.
Value(s) Chosen: N	n One Stamp Number - MORETHAN1VENSTAMPNBR		**WATCH – MOV PATH FORWARD**
System:  AKWIC — Vendor Subsystem only allows one Vendor Stamp Number per Vendor.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will only allow one (1)	No Business Process	Change: System Change Only Vendor Management staff will utilize SPIRIT to manage vendor stamp numbers.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
<b>Business:</b> Vendor Management staff assign a single, unique stamp number to each vendor.	stamp number to be assigned to a vendor. <b>Business:</b> Vendor Management staff will assign a single, unique stamp number to each vendor.	Change	Impact: Minimal Vendor Management staff will receive training on issuing stamp numbers within SPIRIT.
3.3.3.26 (B.258) Enable Vendors to Be Contra Value(s) Chosen: N	acted With Other WIC Programs - OTHERWICPROGRAMSSEF	RVED	
System:  AKWIC—, Vendor Subsystem <u>for</u> VENDMAST spreadsheet doesn't manage the capability to flag vendors as contracted with other WIC programs.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not enable vendors to contract with more than one WIC program.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.3.3.27 (B.85) Enable Mass Peer Group Rec	alculations – PEERGROUPRECALCULATIONS		
Value(s) Chosen: N			
System:  AKWIC — Vendor Subsystem—doesn't provide functionality to recalculate pricing for all peer groups. However, the banking contractor provides this information to the State of Alaska.  Business:  Vendor Management staff adjust the vendor peer groups manually, as needed.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not enable mass peer group recalculation. However, the banking contractor will continue to provide this information to the State of Alaska so that Vendor Management staff can manually adjust vendor peer groups.  Business: Vendor Management staff adjusts the vendor peer groups manually within SPIRIT, as needed.	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
3.3.3.28 (B.86) Pending Disqualification Du	3.3.3.28 (B.86) Pending Disqualification Duration - PENDINGDISQUALIFICATION			
Value(s) Chosen: 91				
System:  AKWIC — Vendor Subsystem-doesn't have the capability for pending disqualification.  Business:  Vendor Management staff monitor vendors and place them in pending disqualification status via the VENDMAST spreadsheet.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow a vendor to be in a pending disqualification status for ninety-one (91) days before they are permanently disqualified.  Business: Vendor Management staff will place the vendor in a pending disqualification status. If the vendor does not satisfy the terms of their pending disqualification within ninety-one (91) days, the EOD process will permanently disqualify the vendor.	Business Process	Change: The system will automatically permanently disqualify the vendor if left in a pending disqualification status for more than ninetyone (91) days. The automatic nature of vendor processing does not occur in the current system / process.  Impact: Moderate Vendor Management staff will receive training on how to monitor vendors in a pending disqualification status and make adjustments to their status as necessary.	
3.3.3.29 (B.106) Pharmacy Wholesaler - PH	ARMACYWHOLESALER			
Value(s) Chosen: N				
System:  AKWIC — Vendor Subsystem doesn't record Pharmacy or Milk Wholesalers.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will have the capability to record a Pharmacy Wholesaler for each vendor.  Business: Vendor Management staff will record the Milk or Pharmacy Wholesaler if applicable in the Demographics tab of the Vendor Folder.	No Business Process Change	Change: If desired, Vendor Management staff can record the Milk or Pharmacy Wholesaler for each vendor. Impact: None	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
3.3.3.30 (B.261) Enable Vendor Price Survey by UPC Item - PriceSurveyByUPC				
Value(s) Chosen: Y		,		
System: AKWIC — Vendor Subsystem doesn't record price survey information.  Business: Vendor Management staff review price survey information submitted by the vendor. The information submitted by the vendor is based on the Food Distribution Item.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will collect Price Survey information by UPC item (which is an optional data item).  Business: Vendor Management staff will have the option to collect UPC information for each Food Distribution item. The information submitted may include the UPC information.	No Business Process Change	Change: System Change Only Vendor Management staff will-may begin using the UPC item information versus the food distribution item.  Impact: Minimal (1) Vendor Management staff will receive training on utilizing the Price Survey Questionnaire to request vendor pricing information.	
			(2) Vendor Management staff will become familiar with food item UPC codes.	
3.3.3.31 (B.262) Enable Multiple Agencies wi	thin the State - PRIMARYAGENCY			
Value(s) Chosen: Y		,		
System:  AKWIC — Vendor Subsystem doesn't associate vendors to primary and shared agencies.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable vendors to be associated with multiple local agencies.  Business: Vendor Management staff will identify the primary agency that the vendor serves as well as any additional agencies.	Business Process	Change: Vendor Management staff will denote the agencies serviced by the vendor on the Demographics tab of the Vendor Folder. In addition, this information will be shown on the Vendor Summary by Vendor (VND020) Report.  Impact: Minimal Vendor Management staff will receive training on entering vendor application information including demographics and agencies served.	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.3.3.32 (B.121) Reinstate Vendor Stamp - F	REINSTATEVENDORSTAMP		
Value(s) Chosen: Y			
System: AKWIC — Vendor Subsystem—reinstates the vendor stamp when a vendor is reinstated.  Business: Vendor Management reinstates the Vendor which reinstates the associated stamp.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow the user to reinstate the Vendor stamp at the time of adding the Reinstate follow-up activity for a Vendor.  Business: Vendor Management staff will reinstate the Vendor stamp when they perform the Reinstate follow-up activity for the Vendor.	No Business Process Change	Change: System Change Only Vendor Management staff will select a checkbox to reinstate the Vendor stamp at the same that the Vendor is reinstated. Impact: None
3.3.3.33 (B.115) Save Electronic Copy of Ve	ndor Letters - SAVEVENDORLETTERS		
Value(s) Chosen: Y			
System:  AKWIC — Vendor Subsystem—does not save an electronic copy of letters generated to Vendors.  Business:  Vendor Management staff makes a copy of the letter and places it in their paper folder.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will save an electronic copy of all letters sent to a Vendor.  Business: Vendor Management staff can access the electronic copy of the vendor letter via the Vendor Folder.	No Business Process Change	Change: System Change Only An electronic copy of all vendor letters will be saved. Impact: None
3.3.3.34 (B.107) Vendor Stamp Number Length - STAMPNUMBERLENGTH			
Value(s) Chosen: 4			
System:  AKWIC — Vendor Subsystem generates a 4 digit	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will generate a 4 digit	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Vendor Stamp Number. <b>Business:</b> A business process does not exist.	Vendor Stamp Number which the State can change prior to saving the vendor record. <b>Business:</b> A business process does not exist.		
3.3.3.35 (B.108) Vendor Stamp Number – N	·		
Value(s) Chosen: Y	·		
System:  AKWIC — Vendor Subsystem generates a numeric Vendor Stamp Number.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will generate a numeric Vendor Stamp Number.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.3.3.36 (B.95) Use Disqualification Formul	a - USE_DISQUALIFICATION_FORMULA		1
Value(s) Chosen: N			
System:  AKWIC – Vendor Subsystem has the capability to disqualify a Vendor manually.  Business:  A business process does not exist. Alaska has not disqualified a Vendor.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not utilize the Disqualification Formula to automatically disqualify a Vendor.  Business: Vendor Management staff will continue to manually disqualify Vendors as appropriate.	No Change	Change: None Impact: None
3.3.3.37 (B.283) Use Cost Containment of O	ver 50% Vendors - UseCostContainmentOfOver50Vendors	1	
Value(s) Chosen: N			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System:  AKWIC — Vendor Subsystem—does not have a process that utilizes cost containment measures for Over 50% Vendors.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not utilize Cost Containment of Over 50% Vendors.	No Change	Change: None Impact: None
Business: A business process specific to this rule does not exist. Alaska does not track or manage Over 50% Vendors.	Business: A business process does not exist.		
3.3.3.38 (B.109) Vendor ID – Numeric Only	- VENDORID_NUMERIC		
Value(s) Chosen: Y			
System: AKWIC — Vendor Subsystem utilizes numeric only Vendor IDs. Business: A business process specific to this rule does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize numeric only Vendor IDs.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.3.3.39 (B.110) Vendor ID – State Assigned	d - VENDORID_STATE_ASSIGNED		
Value(s) Chosen: Y			
System:  AKWIC — Vendor Subsystem allows Vendor Management staff to assign the Vendor ID.  Business:  Vendor Management staff assigns a unique Vendor ID for each Vendor.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will allow Vendor Management staff to change the SPIRIT generated Vendor ID, if desired.  Business: Vendor Management staff changes the unique Vendor ID for	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	each Vendor, if desired. If not, the system will utilize the SPIRIT generated Vendor ID.		
3.3.3.40 (B.111) Vendor ID Length - VENDO	RIDLENGTH		
Value(s) Chosen: 4			
System:  AKWIC — Vendor Subsystem limits the Vendor ID to four (4) digits.  Business:  Vendor Management staff assigns a unique four (4) digit Vendor ID for each Vendor.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize four (4) digits for the Vendor ID.  Business: The system assigns an initial four (4) digit Vendor ID. Vendor Management staff, if desired can modify the ID number but it must be a unique four (4) digit Vendor ID.	No Change	Change: None Impact: None
3.3.3.41 (B.73) Default Current Date for Ve	ndor Complaints - VNDR_COMPLAINT_CURR_DATE		
Value(s) Chosen: Y			
System: AKWIC —Vendor Subsystem—does not track Vendor Complaints.  Business: Vendor Management staff record the date that the complaint was made.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will default to the current system date (today's date) for the date of the complaint. This can be changed by the user.  Business: Vendor Management staff record the date that the complaint was made.	No Change	Change: None Impact: None Vendor Management staff will receive training on creating Vendor Complaints in the system which include date assignments.
3.3.3.42 (B.287) Minimum Number of Food	Instruments Redeemed Over Peer Group Average per Vendo	r - VNDR_F	HICOST_FI_MIN_NO_FI_PER_VNDR
Value(s) Chosen: 5			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
System:  AKWIC — Vendor Subsystem does not manage FI's redeemed over peer group average.  Business:  Vendor Management staff review reports provided by the banking contractor of Food Instruments Redeemed Over the Peer Group Average to determine if a Vendor should be moved to another Peer Group.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include vendors that have at least five (5) high cost food instruments in the High Cost Food Instrument Report (VND041).  Business: Vendor Management staff will pull the report (VND041) to determine if a Vendor should be moved to another Peer Group.	No Business Process Change	Change: System Change Only The system will automatically place Vendors who have five (5) High Cost Food Instruments on the High Cost Food Instrument Report (VND041) Report.  Impact: None		
3.3.3.43 (B.288) Food Instrument Cost Over I	Peer Group Average Percent Difference Allowed - VNDR_HIC	COST_FI_PE	RCENT_MAX_AMT		
Value(s) Chosen: 20					
System:  AKWIC — Vendor Subsystem does not manage the percentage difference allowed for FI's over the peer group average.  Business:  Vendor Management staff review reports of Food Instruments Redeemed Over the Peer Group Average to determine if a Vendor should be moved to another Peer Group.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include Vendors on the High Cost Food Instrument report if a food instrument exceeds twenty percent (20%) of the peer group average.  Business: Vendor Management staff will pull the report (VND041) to determine if a Vendor should be moved to another Peer Group.	No Business Process Change	Change: System Change Only The system will automatically include Vendors on the High Cost Food Instrument report if a food instrument exceeds twenty percent (20%) of the peer group average.  Impact: None		
3.3.3.44 (B.289) Average Price for Food Instrument Type Percent Difference Allowed - VNDR_HICOST_VNDR_SUM_AVG_PRICE_DIFF					
Value(s) Chosen: 25 (percent)	Value(s) Chosen: 25 (percent)				
System:	System:	No	Change: System Change Only		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
AKWIC — Vendor Subsystem does not manage the percentage difference allowed for FI average price.  Business:  Vendor Management staff review reports of Food Instruments Redeemed Over the Peer Group Average to determine if a Vendor should be moved to another Peer Group.  3.3.3.45 (B.290) Minimum Number of Food I	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include Vendors on the High Cost Vendor Summary by Vendor and High Cost Vendor Summary by Food Instrument Type reports if their average food instrument price exceeds twenty-five percent (25%) of their peer group average.  Business: Vendor Management staff will pull the High Cost Vendor Summary by Vendor (VND040) and High Cost Vendor Summary by Food Instrument Type (VND039) reports to determine if a Vendor should be moved to another Peer Group.	Business Process Change	The system will automatically include Vendors on the High Cost Vendor Summary by Vendor and High Cost Vendor Summary by Food Instrument Type reports if their average food instrument price exceeds twenty-five percent (25%) of their peer group average.  Impact: None  M_MIN_NUM_FI	
Value(s) Chosen: 5				
System:  AKWIC — Vendor Subsystem—does not manage a minimum number of FI's redeemed on average per vendor.  Business:  Vendor Management staff review reports of Food Instruments Redeemed Over the Peer Group Average to determine if a Vendor should be moved to another Peer Group.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will require at least five (5) high cost food instruments from a Vendor before including the Vendor on the High Cost Vendor Summary report.  Business: Vendor Management staff will pull the High Cost Vendor Summary by Vendor (VND040) and High Cost Vendor Summary by Food Instrument Type (VND039) reports to determine if a Vendor should be moved to another Peer Group.	No Business Process Change	Change: System Change Only The system will automatically include Vendors on the High Cost Vendor Summary report if at least five (5) high cost food instruments from a Vendor have been received.  Impact: None	
3.3.3.46 (B.291) Minimum Number of Food Instruments Redeemed per Vendor - VNDR_LARGE_NUM_FI_REDEEM_THRESHOLD				
Value(s) Chosen: 99				
System:  AKWIC — Vendor Subsystem does not track the	System: The business rule selection chosen by State WIC Program	No	Change: None	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
number of food instruments a vendor has redeemed outside of their typical service area. <b>Business:</b> A business process does not exist.	Managers have determined that SPIRIT will require ninety-nine (99) FI's redeemed outside of the area in order to be included in the Large Number of FI Redeemed Outside of Area report.  Business:  Vendor Management staff does not intend to utilize this functionality; however staff would pull the Large Number of FI Redeemed Outside of Area (VNDO43) report if desired.	Change	Impact: None
3.3.3.47 (B.79) Low Variance Vendor Summ Value(s) Chosen: 20 (percent)	nary – Redemption Price Percentage Threshold - VNDR_LO	WVAR_HI_	LOW_PRICE_DIFF
System:	System:	No	Change: None
AKWIC — Vendor Subsystem does not manage a low variance threshold.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include vendors	Change	Impact: None
Business:  Vendor Management staff work with information in the VENDMAST spreadsheet to determine a Low Variance Vendor Summary.	with a twenty percent (20%) difference between the highest and lowest redemption prices of the selected food instruments per food instrument type/vendor for the Low Variance Vendor Summary.		
Low variance vendor summary.	Business: Vendor Management staff will monitor reports.		
3.3.3.48 (B.78) Low Variance Vendor Summ	ary – Redeemed Food Instruments Threshold - VNDR_LOV	WVAR_MIN	
Value(s) Chosen: 20 (percent)			
System:	System:	No	Change: None
AKWIC — Vendor Subsystem does not manage a low variance threshold.	The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include vendors with at least twenty percent (20%) of redeemed food	Change	Impact: None
Business:	instruments per food instrument type/vendor for the Low		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Vendor Management staff work with information in the VENDMAST spreadsheet to determine a Low Variance Vendor Summary.	Variance Vendor Summary. <b>Business:</b> Vendor Management staff will monitor reports.		
3.3.3.49 (B.76) Redemption Change Report	Limit - VNDR_REDEMPCHANGE_LIMIT		
Value(s) Chosen: 20			
System:  AKWIC — Vendor Subsystem—does not manage or produce a redemption change report specifically.  Business:  Vendor Management staff work with information in the VENDMAST spreadsheet to determine fluctuations in the number or value of FI's redeemed.  3 3 3 50 (B 77) Small Volume Vendors Reno	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include vendors with a fluctuation in either the number or the value of food instruments redeemed that exceeds the twenty percent (20%) limit (higher or lower) will be listed on the report.  Business: Vendor Management staff will monitor reports.	No Change	Change: None Impact: None
•	TETHIESHOID - VNDK_SWALLVOL_THRESHOLD		
Value(s) Chosen: 25  System:  AKWIC — Vendor Subsystem does not manage or specifically produce a Small Volume Vendors Report.  Business:  Vendor Management staff work with information in the VENDMAST spreadsheet to determine	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include vendors on the Small Volume Vendors Report that had redemptions from fewer than twenty-five (25) different participants during the report month.  Business:	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
Small Volume Vendors.	Vendor Management staff will monitor reports.					
3.3.3.51 (B.80) Include Redeemed Amount	3.3.3.51 (B.80) Include Redeemed Amount on Small Volume Vendors Report - VNDR_SMALLVOL_TOTALREDEEM					
Value(s) Chosen: Y						
System:	System:	No	Change: None			
AKWIC — Vendor Subsystem does not manage or specifically produce a Small Volume Vendors	The business rule selection chosen by State WIC Program  Managers have determined that SPIRIT will include the dollar	Change	Impact: None			
Report.	value of the food instruments redeemed by the vendor during the report month which are included on the report for each					
<b>Business:</b> Vendor Management staff work with information	qualifying vendor.					
in the VENDMAST spreadsheet to determine Small Volume Vendors.	Business:  Vendor Management staff will monitor reports.					

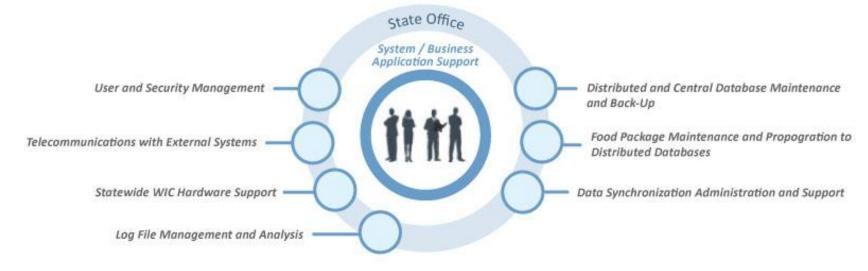




## 3.4 System / Application Administration Business Process Overview

The Business and System Application support team manages many facets of the software system including user management and security permissions; telecommunications between various external systems such as the statewide accounting system and banking contactor; system log file management and analysis; distributed and central database maintenance and back-up; statewide WIC hardware support; food package maintenance and propagation; and data synchronization administration and support.

## 3.4.1 Alaska System / Application Administration Operational Diagram

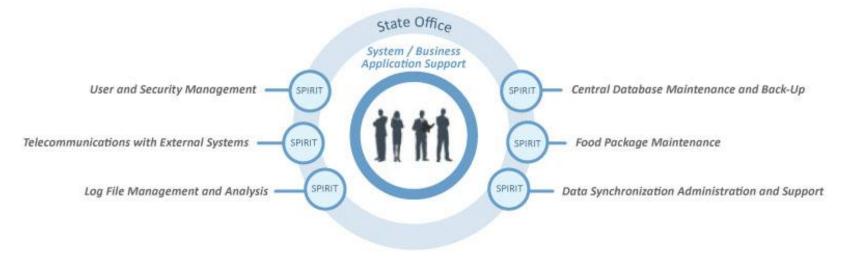


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## 3.4.2 SPIRIT System / Application Administration Operational Diagram



## 3.4.3 System / Application Administration Business Rule Selections and Change Candidates

The types of changes noted in this document are:

- **Business Process:** A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- **Policy:** A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
- No Business Process Change: A system change has occurred; however that change will not impact business processes, policies or procedures.
- **No Change:** A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
3.4.3.1 (B.188) Enable System Generated Ap	3.4.3.1 (B.188) Enable System Generated Appointment Reminder Emails - APT_REMINDEREMAILENABLED					
Value(s) Chosen: Y						
System:  AKWIC does not send appointment reminder emails to participants.  Business:  Clinic staff either contacts the participant by phone to remind them of appointments or generate appointment reminder letters on grantee letterhead. While clinic staff can record email addresses, it is rarely used because the field cannot accept a reasonable amount of characters.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will have the ability to generate group education class reminder email notices for a WIC program as part of the End of Day process. The end of day process checks a certain number of days ahead for appointments. It automatically generates and sends emails to participants with appointments on the specified future date who have provided email addresses (stored in the participant's folder).  Business: Clinic staff will collect and enter the participant or applicants' email address into SPIRIT typically during the certification attempt. Once collected, the system (and other business rule selections) will manage emails generated to participants. In this case, the participant will receive appointment reminder emails for group education classes.	Business Process	Change: In order to utilize this functionality clinic staff will need to collect the participants' email address and enter it into the participant record within SPIRIT.  Impact: Minimal Clinic staff will receive training on what information is beneficial to collect during prescreening and certification to enable full use of SPIRIT's built-in functionality.  NOTE: ASI will verify during the development phase if these email reminders extend to other appointments such as individual nutrition education, benefit pick-up, etc.			
3.4.3.2 (B.189) Enable Logging of Appointme	ent Reminder Email Details in EOD Process - APT_REMINDER	LOGDETAII	LSENABLED			
Value(s) Chosen: Y						
System: AKWIC does not send appointment reminder emails to participants. In addition, the system does not collect participant email addresses. Therefore, logging of these reminder emails by the system does not occur.	System: Business Rule selections chosen by State WIC Program Managers have determined that SPIRIT will log the details of appointment reminder emails that the system generates during the EOD process. Business:	No Business Process Change	Change: None. However, Systems Application Administrators will have the capability to view the results of the previous evenings' email generation. Impact: None			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Business: Business process does not exist.	Systems Application Administrators can view the results of the previous evenings' email generation by accessing the "Log Files" module under "WIC Applications".		
3.4.3.3 (C.12) Display Immunization Status (	From an External System) - DISPLAYIMSTATUS		
Value(s) Chosen: N			
System: AKWIC does not receive the participant immunization status from an external system. Business: No business process exists as it relates to the display and use of immunization status from an external system.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not display the participants' immunization status from an external system.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.4 (C.13) DOSEDUESOURCE – Dose Due	Information Source (From an External System)		
Value(s) Chosen: A			
System: AKWIC does not project immunization doses that are due for a participant.  Business: Clinic staff checks a box on the participants' record if immunizations are up-to-date.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a system algorithm instead of receiving dose due information from an external registry to identify when an immunization dose is due.  Business: ASI cannot find relevant information through SPIRIT documentation for how the future dose due will be displayed to clinic staff or how they may utilize that information to make referrals, provide the immunization, etc.	Unknown	Change: Unknown Impact: Unknown





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
3.4.3.5 (B.266) Display the Name of the Loca	al Clinic in the Title Bar - SHOWCLINICNAMEINTITLE			
Value(s) Chosen: Y				
System: AKWIC displays the local agency number in the title bar. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display the local clinic name in the title bar of the Clinic module.  Business: A business process does not exist.	No Business Process Change	Change: System Change Only Impact: None Clinic staff will be trained on the visibility of the clinic name in the title bar.	
3.4.3.6 (B.21) Purge Ineligible Participants – EOD_PROCESSMEMBERPURGES (Old Rule: DELETEINELIGIBLE)				
Value(s) Chosen: Y				
System: AKWIC does not purge, delete, archive or move inactive participants.  Business: A business process does not exist specific to this rule.  3.4.3.7 (B.231) Run Member Adjustment Pro	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will move participants who have been ineligible for at least six (6) months to "Agency 88".  Business: A business process does not exist specific to this rule.	No Business Process Change	Change: System Change Only "Agency 88" is hidden by default but it can be made visible so that archived participant records can be searched against, viewed and reinstated if needed (by transferring into the new clinic).  Impact: Minor All staff receiving training will be trained on these processes and how to locate archived participant records.	
Value(s) Chosen: Y				
System:  AKWIC has nightly member adjustment processes that run which terminate certifications when the	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will process member	No Change	Change: None Impact: None	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
certification end date has passed or the participant is no longer categorically eligible.  Business: A business process does not exist specific to this rule.  3.4.3.8 (B.235) Run Reapply Bank Exceptions  Value(s) Chosen: Y	adjustments during the EOD process.  Note: More information on the Adjust / Archive / Purge Process is available in the Version 2.13 digital SPIRIT DFDD.  Business: A business process does not exist specific to this rule.  Process - EOD_REAPPLYBANKEXCEPTIONS		
System: AKWIC produces an Unmatched Warrant report which shows issues in the balancing of FI records.  Business: Vendor staff utilizes the Unmatched Warrant report to issue bank exceptions. This information is communicated to the bank via fax or email.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will run the Reapply Bank Exceptions Process as part of the EOD process.  Business: Vendor and/or Financial Management staff will utilize the Financial Management module to view bank exceptions received from the banking contractor. Staff will edit the exceptions and the EOD process will reapply the bank exceptions by sending the information back to banking contractor.	Business Process	Change: Vendor and/or Financial Management staff will manage bank exceptions through the system.  Impact: Minimal Appropriate staff will receive training on managing and editing bank exceptions.
· · · · · · · · · · · · · · · · · · ·	olling Average for Peer Group Pricing - EOD_3MONTHROLLING   STD_DEVIATIONS; EOD_3MONTH_ROLLING_AVG_VARIAN		**WATCH – Testing to determine the 2 paths for NTE processes**
System: AKWIC does not utilize an automatic process to	System: The business rule selection chosen by State WIC Program	Business Process,	Change: Vendor Management staff will utilize the

Managers have determined that SPIRIT will automatically

recalculate the group average and maximum prices every two

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calculate a three (3) month rolling average to

automatically recalculate peer group averages

asicares.com

information provided in reports to make adjustments to vendors and their peer



Policy



As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
and maximum prices.  Business: Vendor Management staff rely upon the banking contractor to perform this recalculation.	<ul> <li>(2) weeks based upon actual redemption to obtain a three (3) month rolling average for the peer group food instrument type/food item as part of the EOD process.</li> <li>Standard Deviations to Apply to the mean: 4</li> <li>Method for calculation: Unbiased</li> <li>Business:         <ul> <li>A business process does not exist for EOD processes.</li> </ul> </li> </ul>	(possible)	groups.  Policy Guidance: This may necessitate a change for the banking contract given that the WIC SPIRIT system will perform these calculations.  Impact: Severe (1) This may require a banking contract change. This will be flushed out further with the banking contractor during development discussions.  (2) This will require monitoring by Vendor Management staff to ensure that the calculations are correct and meet the SoA's needs.
3.4.3.10 (C.8 / B.230) End of Day – Archive II  Value(s) Chosen: Y	nactive Participants - EOD_PROCESSADJUSTMENTSHIDES		inceds.
System: AKWIC does not automatically archive inactive participants. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically archive participants who have not received WIC services for six (6) months (as described in B.231); participants who have not been back for sixty (60) days after applying for WIC; participants whose last certification attempt was ineligible more than six (6) months ago and has not been serviced. These archived participants will be moved to agency eighty-eight (88).  Business: A business process does not exist for EOD processes.	No Business Process Change	Change: System Change Only Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.4.3.11 (B.93) End of Day Pending Vendor	Disqualification - EOD_PROCESSPENDINGDISQUALIFICATIO	N	
Value(s) Chosen: Y			
	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize the date Vendor Management staff have entered into the system and automatically disqualify the vendor on the date supplied via the EOD process.  Business: Vendor Management staff will enter a future date in the disqualification date for a vendor. The system will automatically disqualify the vendor on the date specified.  Bulla Wholesaler in Vendor and Reference Utility - FORMULITION IN THE REFERENCE UTILITY OWNERS		•
Value(s) Chosen: Y; Y; Y; Y; Y			
System:  AKWIC does not provide the capability for staff to maintain functionality within a common interface.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the management of system functionality via the Reference Utility:  • Formula Wholesalers • Maintain Grocery Wholesalers • Vendor Action Dates • Vendor FI Types • Corporate Parents for Vendors • Business Owners for Vendors	Business Process	Change: System Change Only Staff outside of the system / business application support personnel can maintain information as appropriate.  Impact: None Appropriate staff will receive training on the Reference Utility and maintenance capabilities.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Business: System / Business Application support personnel and/or appropriate clinic and vendor staff can maintain this information via the Reference Utility.		
•	mplete Certification Attempts as Ineligible – INCOMPCERTANT; Pregnant – INCOMPCERTLIMITPREGNANT; Other - INCOMPCERTLIMITPREGNANT;		•
Value(s) Chosen: Y; 31; 31; 31			
System: AKWIC does not identify incomplete certifications.  Business: If a participant has not completed a certification, their information remains as it was when provided.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will automatically mark incomplete certification attempts as Ineligible according to the following criteria:  • Migrant Applicants: 31 days • Pregnant Applicants: 31 days • All Other Applicants: 31 days  Susiness: Clinic staff will begin a certification attempt for an applicant. If staff is interrupted or unable to complete the certification within thirty-one (31) days, SPIRIT will automatically mark the applicant as ineligible.	No Business Process Change	Change: System Change Only Impact: NoneMinimal  If staff does enter information during the thirty-one (31) days, there isn't a change. Any information staff may have entered for the applicant during the thirty-one (31) days is not lost. Staff can restart a certification attempt at any time - the system will not prevent them from attempting another certification for the participant.
3.4.3.14 (B.256) The Maximum Characters in Value(s) Chosen: 28	Full Name Before Check Fonts Size Is Reduced – NAMECHA	RSMAXNUI	MBER
System: AKWIC does not change the font size to accommodate long names.	System: The business rule selection tentatively chosen (see Note in Impact / Change column) by State WIC Program Managers has determined that SPIRIT will automatically reduce the font on	No Change	Change: None Impact: None Note: The value selected for this rule will be





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
Business: A business process does not exist.  3.4.3.15 (C.11) Report Heading – REPORTHE	the check when a name reaches twenty-eight (28) characters. <b>Business:</b> A business process does not exist.		finalized during testing, based on SME discussions. The value currently selected is Montana's value.
Value(s) Chosen: SPIRIT			
System: AKWIC notates AKWIC on report headings. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will display "SPIRIT" on report headings.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.16 (C.14) State Office – Full Caseload F Value(s) Chosen: Y	unctionality – FULLCASELOAD		
System: AKWIC provides caseload management functionality.  Business: State Office staff utilizes the caseload management functionality provided in AKWIC and through other reports and information to monitor caseload activities.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include all of the Caseload functions in the WIC State Office module. The caseload functions in the WIC State Office application include Estimated Eligible's; High Risk Goals; Quadrant Caseload; Assigned Caseload; and Participation reports.  Business: State Office staff will access caseload functionality within the State Office module.	No Business Process Change	Change: System Change Only Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.4.3.17 (B.67) Pending Residency Proof – R	Key Value – PENDINGRESIDENCYPROOFVALUE		
Value(s) Chosen: Assigned by DBA during develop	ment		
System: AKWIC functionality is irrelevant for this particular rule. Business: A business process does not exist.	System: ASI DBA's will assign the ID for the "Pending Proof" option for this business rule during development.  Business: A business process does not exist.	No Business Process Change	Change: System Change Only Impact: None
3.4.3.18 (B.242) Enable the Checks Radio Bu	tton on the Agency/Clinic Dialog — FI_ENABLE_DELIVERYSYS	TEMTYPE_	СНЕСК
Value(s) Chosen: Y			
System: AKWIC does not designate a distribution method for a clinic.  Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the "Checks" radio button on the Update Clinic dialog in the Reference Utility module.  Business: When a clinic is added or modified, System / Business Application support personnel will select whether the clinic is a Checks only clinic (versus an EBT, Voucher or Direct Distribution clinic).	Business Process	Change: System / Business Application support personnel will be required to select whether the clinic is a Checks or Voucher only enabled clinic.  Impact: Minimal A clinic can only be a Checks or Voucher clinic. State Office staff will receive training on the differences between these distribution methods.  System / Business Support personnel will receive training on adding / maintaining agency and clinic information.  Cross-Reference:  B.243 — Enable the Distribution List Radio Button on the Agency/Clinic





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.4.3.19 (B.243) Enable the Distribution List Value(s) Chosen: N	Radio Button on the Agency/Clinic Dialog — FI_ENABLE_DEL	VERYSYSTE	<ul> <li>Dialog.</li> <li>B.244 - Enable the EBT Radio Button on the Agency/Clinic Dialog.</li> <li>B.245 - Enable the Voucher Radio Button on the Agency/Clinic Dialog.</li> <li>EMTYPE_DISTRIBUTIONLIST</li> </ul>
System: AKWIC does not designate a distribution method for a clinic.  Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will disable the Direct Distribution option on the Update Clinic dialog in the Reference Utility module.  Business: A business process does not exist.	No Change	Change: None Impact: None Cross-Reference:  B.242 - Enable the Checks Radio Button on the Agency/Clinic Dialog.  B.244 - Enable the EBT Radio Button on the Agency/Clinic Dialog.  B.245 - Enable the Voucher Radio Button on the Agency/Clinic Dialog.
3.4.3.20 (B.244) Enable the EBT Radio Button	on the Agency/Clinic Dialog — FI_ENABLE_DELIVERYSYSTEM	/ITYPE_EBT	
Value(s) Chosen: N			
System: AKWIC does not designate a distribution method for a clinic. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will disable the EBT option on the Update Clinic dialog in the Reference Utility module.	No Change	Change: None Impact: None Cross-Reference:  B.242 - Enable the Checks Radio





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Business:		Button on the Agency/Clinic Dialog.
	A business process does not exist.		<ul> <li>B.243 – Enable the Distribution List Radio Button on the Agency/Clinic Dialog.</li> </ul>
			B.245 - Enable the Voucher Radio     Button on the Agency/Clinic Dialog.
3.4.3.21 (B.245) Enable the Voucher Radio B	utton on the Agency/Clinic Dialog — FI_ENABLE_DELIVERYSY	STEMTYPE	_VOUCHER
Value(s) Chosen: Y			** Possible MOV Related Rule **
System: AKWIC does not designate a distribution method for a clinic. Business: A business process does not exist.	System: The business rule selection tentatively chosen by ASI pending a decision on MOV has determined that SPIRIT will enable the Voucher option on the Update Clinic dialog in the Reference Utility module.  Business: For clinics, possibly for use with MOV, System / Business Application support personnel will select "Voucher" for the MOV clinic. When this distribution method is utilized, vendors will submit the Voucher to the State Agency for payment instead of depositing and routing through the banking contactor.	Business Process	Change: If this rule is utilized for MOV, the State Agency will begin processing vouchers vs. the banking contractor.  Impact: Severe (1) Utilizing the voucher method will change an automated process to a manual process for MOV vouchers only. (2) Reconciliation of vouchers will be time consuming for State Agency staff.  Cross-Reference:  B.242 - Enable the Checks Radio Button on the Agency/Clinic Dialog.  B.243 - Enable the Distribution List Radio Button on the Agency/Clinic Dialog.  B.244 - Enable the EBT Radio Button





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			on the Agency/Clinic Dialog.
			B.293 - Number of Vouchers to Be Printed Per Benefits Period.
3.4.3.22 (C.24) Reference Utility Functions			
Value(s) Chosen: Y			
System: AKWIC does not provide the capability for staff to maintain functionality within a common interface.  Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will enable the following functions in the Reference Utility.  • Default Food Packages (and the ability to update the Default Food Package and associated food items)  • Formula Food Items • Formula Food Item Records • Formula Packages • Income Eligibility Amounts • Individual Nutrition Education Topics • Machines • State Use Captions • Risk Factors  Business: State Office and/or System / Business Application support personnel will have the capability to maintain this information as needed through the Reference Utility.	Business Process	Change: Staff will have the capability to maintain and update information through a common interface.  Impact: Moderate (1) Appropriate staff will be trained on the Reference Utility functions and how to maintain the information contained within. (2) Various staff members may have responsibility for maintaining information as part of their job function. This will be a new process for those outside of the System Administration / Business Application support teams.

Value(s) Chosen: 8





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System:  AKWIC utilizes an eight (8) digit check/serial number for checks.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize an eight (8) digit check/serial number.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.24 (B.29) Bank Account Number for V	VIC Checks - ONUS		
Value(s) Chosen: 729681005678			
System: AKWIC uses account number 729681005678 for WIC Checks.  Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use 729681005678 for WIC Checks.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.25 (B.30) User Passwords Expire after	<sup>•</sup> 90 Days - PASSWORDEXPIRATIONINDAYS		
Value(s) Chosen: 90  System:  AKWIC requires users to change their passwords after ninety (90) days.  Business:  When a user's password expires they're prompted to change it.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will require users to change their passwords after ninety (90) days.  Business: When a user's password expires they're prompted to change it.	No Change	Change: None Impact: None

Value(s) Chosen: 125200523





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System: AKWIC utilizes transit number 125200523 for WIC Checks. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize transit number 125200523 for WIC Checks.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.27 (B.87) End of Day Import of Bank P	aid File - EOD_BANKINGPAIDFILEIMPORT		
Value(s) Chosen: Y			
System:  AKWIC imports the Bank Paid File at the end of each day.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will import the Bank Paid File as part of the EOD process.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.28 (B.88) End of Day Export of Bank P	rice File - EOD_BANKINGPRICEFILEEXPORT		
System: AKWIC exports the Bank Price File at the end of each day. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Price File as part of the EOD process.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.29 (B.89) End of Day Export of Bank St	tamp File - EOD_BANKINGSTAMPFILEEXPORT		

Value(s) Chosen: Y





To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Stamp File as part of the EOD process.  Business: A business process does not exist.	No Change	Change: None Impact: None
/endor File - EOD_BANKINGVENDORFILEEXPORT		
Managers have determined that SPIRIT will export the Bank Vendor File as part of the EOD process. <b>Business:</b> A business process does not exist.	No Change	Change: None Impact: None
SSUANCE FIIE - EOD_BANKINGISSOANCEFILEEXPORT		
System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Issuance File as part of the EOD process.	No Change	Change: None Impact: None
f	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Stamp File as part of the EOD process.  Business: A business process does not exist.  Vendor File - EOD_BANKINGVENDORFILEEXPORT  System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Vendor File as part of the EOD process.  Business: A business process does not exist.  Issuance File - EOD_BANKINGISSUANCEFILEEXPORT  System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Stamp File as part of the EOD process.  Business: A business process does not exist.  Vendor File - EOD_BANKINGVENDORFILEEXPORT  System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Vendor File as part of the EOD process.  Business: A business process does not exist.  Issuance File - EOD_BANKINGISSUANCEFILEEXPORT  System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank  No Change

Value(s) Chosen: Y





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System: AKWIC exports the Bank Stop Payment File at the end of each day. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will export the Bank Stop Payment File as part of the EOD process.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.33 (B.147) End of Day Export of Dual	Participation File - EOD_EXTERNALDUALPARTICIPATION		
Value(s) Chosen: N			
System: AKWIC does not export a dual participation file for an external system. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not export a dual participation file for an external system.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.34 (B.186) Agency Number Field Lengt	h - AGENCY_SITE_LENGTH		
Value(s) Chosen: 4			
System: AKWIC utilizes three (3) digits for the Agency number. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize four (4) digits for the Agency number.  Business: A business process does not exist.	No Business Process Change	Change: System Change Only Impact: None  Note: During conversion, leading zeros will be added to the agency ID to fulfill the four (4) character requirement.
3.4.3.35 Service Site Field Length - SERVICE_	SITE_LENGTH	<u> </u>	
Value(s) Chosen: 4			





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System: AKWIC utilizes two (2) digits for the clinic number. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize four (4) digits for the clinic number.  Business: A business process does not exist.	No Business Process Change	Change: System Change Only Impact: None  Note: During conversion, leading zeros will be added to the agency ID to fulfill the four (4) character requirement.
3.4.3.36 (B.206) Length of the Bank Account	Number - BankAccountNumLength		
Value(s) Chosen: 12			
System: AKWIC utilizes twelve (12) digits for the Bank Account number. Business: A business process does not exist.  3.4.3.37 (B.211) Communicate Participant D	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize twelve (12) digits for the Bank Account number.  Business: A business process does not exist.  ata Changes to External Entities - CommunicateParticipantsE	No Change	Change: None Impact: None
Value(s) Chosen: N	and Gridings to External Entitles Communicates at the parties		
System: AKWIC does not communicate participant data changes to external entities. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not communicate participant data changes to external entities.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.38 (B.212) Communicate Users to External Entities - CommunicateUsersExternally			

Value(s) Chosen: N





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
System: AKWIC does not communicate users to external entities. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not communicate users to external entities.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.39 (B.213) Data Sync Acquires an Exter	nal ID upon Check-in - DatasyncIncludesExternalID		
Value(s) Chosen: N			
System: AKWIC will not communicate with an external system for data sync activities. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not communicate with an external system for data sync activities which negates the need to acquire an external ID upon check-in.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.40 (B.221) The Bank Issuance File Uses	the Missouri Format - EOD_BankIssueUsesMissouriOption		
Value(s) Chosen: Y			
System: AKWIC utilizes a Bank Issuance file format similar to Missouri. Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize Missouri's Bank Issuance file format.	No Change	Change: None Impact: None
A business process does not exist.	Business: A business process does not exist.		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
3.4.3.41 (B.227) Export Missouri Batch Files	to the Data Warehouse - EOD_ExportMissourDataWarehous	seFiles			
Value(s) Chosen: N					
System: AKWIC does not export Missouri batch files to the Data Warehouse. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not export Missouri Batch files to the data warehouse.  Business: A business process does not exist.	No Change	Change: None Impact: None		
3.4.3.42 (B.240) State's Postal Code Used Fo	r External Communication - ExternalSystemState				
Value(s) Chosen: 99801-0612					
System: AKWIC utilizes the state's postal code for external communication. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use the state's postal code for external communication.  Business: A business process does not exist.	No Change	Change: None Impact: None		
3.4.3.43 (B.241) Process External Data Upda	3.4.3.43 (B.241) Process External Data Update When the Participant Folder Opens - External Updates Enabled				
Value(s) Chosen: N					
System:  AKWIC does not process external data when the participant record is opened (or at all).  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not process external data when the Participant Folder is opened. All rules related to external system communication (e.g., for sharing data with other systems such as, FSP and EIS) have been turned off.	No Change	Change: None Impact: None		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
	Business: A business process does not exist.		
3.4.3.44 (B.253) Require Log In to SPIRIT WIG	System Through Central Location - LogonOnlyValidExternal	ly	
Value(s) Chosen: N			
System: AKWIC does not require log in to the system through a central location (such as <i>MyAlaska</i> ). Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will not require log in to SPIRIT through a central location.  Business: A business process does not exist.	No Change	Change: None Impact: None
3.4.3.45 (B.259) Value Used for Reset User P	asswords - PASSWORDRESETVALUE		
Value(s) Chosen: Sp!r1t			
System: AKWIC does not utilize a standard value for reset passwords.  Business: System support personnel communicate the new password to the user after it's been reset.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a standard value (Sp!r1t) for reset passwords.  Business: System support personnel will communicate the new (standard) password to the user after it's been reset.	No Change	Change: None Impact: None
3.4.3.46 (B.284) Use the HTTPS Protocol dur	ing Data Sync - UseHttpsDuringDatasync		
Value(s) Chosen: Y			
System: AKWIC utilizes HTTPS protocol during data sync. Business:	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize HTTPS	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
A business process does not exist specific to the utilization of HTTPS protocol usage during data sync.	protocol during data sync. <b>Business:</b> A business process does not exist specific to the utilization of HTTPS protocol usage during data sync.		
3.4.3.47 (B.285) User ID Maximum Length -	UserIdMaxLength		
Value(s) Chosen: 15			
System: AKWIC utilizes a maximum User ID length of fifteen (15) characters.  Business: System / Business Application support personnel provide a user ID for the user profile not to exceed fifteen (15) characters.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a maximum User ID length of fifteen (15) characters.  Business: System / Business Application support personnel provide a user ID for the user profile not to exceed fifteen (15) characters.	No Change	Change: None Impact: None
3.4.3.48 (B.286) User ID Minimum Length - U	Jserld Min Length		
Value(s) Chosen: 6			
System: AKWIC utilizes a minimum User ID length of six (6) characters.  Business: System / Business Application support personnel provide a user ID for the user profile not which is not less than six (6) characters.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a minimum User ID length of six (6) characters.  Business: System / Business Application support personnel provide a user ID for the user profile not which is not less than six (6) characters.	No Change	Change: None Impact: None





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact		
3.4.3.49 (B.322) Customize the EBT Connect	3.4.3.49 (B.322) Customize the EBT Connection Timeout - EBT_CONNECTION_TIMEOUT				
Value(s) Chosen: 60					
System: AKWIC does not utilize an EBT connection. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize a sixty (60) second connection timeout for the EBT interface with J.P. Morgan.  Note: Alaska is not yet utilizing the EBT functionality within SPIRIT.  Business: A business process does not exist.	No Change	Change: None Impact: None		
3.4.3.50 (C.9) End of Day – Send and Receive	External Files via FTP - EOD_SENDRECEIVEEXTERNALFILES				
Value(s) Chosen: Y (not final, pending decision fro	m SoA)				
System: AKWIC utilizes FTP to transfer EOD files to and from external systems (banking contractor-and-AKSAS system). Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will utilize secure FTP to transfer files to and from external systems (banking contractor).  Note: May also utilize for MOV functionality.  Business: A business process does not exist.	No Change	Change: None Impact: None		
3.4.3.51 (C.10) End of Month Processes					
Value(s) Chosen: Y					
System: AKWIC produces similar reports (as noted on to-	System: The business rule selection chosen by State WIC Program	No	Change: None		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
be) for EOM processing.  Business: A business process does not exist.	Managers have determined that SPIRIT will enable the following EOM processes:  Caseload Count Summary Tables (MONTHEND_INCL_CASELOADCOUNTS)  Financial Reports (MONTHEND_INCL_FINANCIAL_RPTS)  High Risk Reports (MONTHEND_INCL_HIGHRISK_RPTS)  Bank Reconciliation Processing		Impact: None
	<ul> <li>(MONTHEND_INCL_BANK_RECON)</li> <li>Caseload Projection processing         (MONTHEND_INCL_CASELOADPROJECTION_TBL)</li> <li>Caseload Unduplicated tables         (MONTHEND_INCL_CASELOADUNDUP_TBLS)</li> <li>Caseload Reports         (MONTHEND_INCL_CASELOAD_RPTS)</li> <li>CDC files (MONTHEND_INCL_CDC_FILES)</li> <li>Dual Enrollment processing</li> </ul>		
	<ul> <li>(MONTHEND_INCL_DUALENROLLMENT_TBLS)</li> <li>Enrollment Reports         (MONTHEND_INCL_ENROLLMENT_RPTS)</li> <li>Food Instrument Reports         (MONTHEND_INCL_FOODINSTRUMENT_RPTS)</li> <li>High Risk data (MONTHEND_INCL_HIGHRISK_DATA)</li> <li>Nutrition Reports         (MONTHEND_INCL_NUTRITION_RPTS)</li> <li>Operation Reports         (MONTHEND_INCL_OPERATION_RPTS)</li> <li>Optional Caseload Reports</li> </ul>		
	<ul><li>(MONTHEND_INCL_OPT_CASELOAD_RPTS)</li><li>Optional Enrollment Reports</li><li>(MONTHEND_INCL_OPT_ENROLLMENT_RPTS)</li></ul>		





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact	
	<ul> <li>Optional Food Instrument Reports         (MONTHEND_INCL_OPT_FOODINSTRUMENT_RPTS)</li> <li>Optional Nutrition Reports         (MONTHEND_INCL_OPT_NUTRITION_RPTS)</li> <li>Optional Operation Reports         (MONTHEND_INCL_OPT_OPERATION_RPTS)</li> <li>Vendor Reports         (MONTHEND_INCL_OPT_VENDOR_RPTS)</li> <li>Create Participant Formula table         (MONTHEND_INCL_PARTICIPANTFORMULA_TBL)</li> <li>Create Redemption Reconciliation table         (MONTHEND_INCL_REDEMPRECON_TBL)</li> <li>Business:         A business process does not exist.</li> </ul>			
3.4.3.52 (C.15) Central Administrative Site (C	CAS) Application - HAS_CAS			
Value(s) Chosen: Y				
System: AKWIC does not maintain separate functional area modules with the exception of Vendor / MOV. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that Alaska's SPIRIT implementation will include the Central Administrative Site module.  Business: A business process does not exist.	Business Process	Change: Local Agency Coordinators will utilize the Central Administrative Site module to manage Local Agency activities.  Impact: Minimal LA Coordinators will receive training on the CAS module.	
3.4.3.53 (C.16) Financial Management Application - HAS_FISCAL				
Value(s) Chosen: Y				
System:	System:	Business	Change:	





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
AKWIC does not maintain separate functional area modules with the exception of Vendor / MOV.	The business rule selection chosen by State WIC Program Managers have determined that Alaska's SPIRIT implementation will include the Financial Management	Process	Financial Management staff will utilize the Financial Management module to manage fiscal activities.
Business: A business process does not exist.	module. <b>Business:</b> A business process does not exist.		Impact: Minimal Financial Management staff will receive training on the Financial Management module.
3.4.3.54 (C.17) Service Site (Clinic) Applicati	on - HAS_SERVICE_SITE		
Value(s) Chosen: Y		_	
System: AKWIC is the Service Site (Clinic) module used to manage clinic activities. Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that Alaska's SPIRIT implementation will include the Service Site (Clinic) module.  Business: A business process does not exist.	Business Process	Change: Clinic and LA staff will utilize the Service Site (Clinic) module to manage clinic and LA activities.  Impact: Minimal Clinic and LA staff will receive training on the Service Site (Clinic) module.
3.4.3.55 (C.18) State Office Application - HA	S_STATE_OFFICE		,
Value(s) Chosen: Y			
System: AKWIC does not maintain separate functional area modules with the exception of Vendor / MOV.	System: The business rule selection chosen by State WIC Program Managers have determined that Alaska's SPIRIT implementation will include the State Office module.	Business Process	Change: State Office staff will utilize the State Office module to manage statewide activities and reporting requirements.
<b>Business:</b> A business process does not exist.	Business: A business process does not exist.		Impact: Minimal State staff will receive training on the State





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
			Office module.
3.4.3.56 (C.19) System Administration Applic	cation - HAS_SYS_ADMIN		
Value(s) Chosen: Y			
System:  AKWIC does not maintain separate functional area modules with the exception of Vendor / MOV.  Business:  A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that Alaska's SPIRIT implementation will include the System Administration module.  Business: A business process does not exist.	Business Process	Change: System / Business Application support personnel (and potentially LA Coordinators) will utilize the System Administration module to manage Agency information, clinic information, local use questions, etc.  Impact: Minimal System / Business Application support personnel (and potentially LA Coordinators) will receive training on the System Administration module.
3.4.3.57 (C.20) Vendor Management Applica	tion - HAS_VENDOR		
Value(s) Chosen: Y			
System: Vendor Subsystem and the VENDMAST spreadsheet is utilized for Vendor Management functionality.  Business: A business process does not exist.	System: The business rule selection made by State WIC Program Managers has determined that Alaska's SPIRIT WIC implementation will include the Vendor Management module.  Business: A business process does not exist.	Business Process	Change: Vendor Management staff will utilize the Vendor Management module to manage vendors and vendor related activities.  Impact: Minimal Vendor Management will receive training on the Vendor Management module.





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact				
3.4.3.58 (C.21) Satellite Servers - SATELLITESERVERMODE							
Value(s) Chosen: Y							
System: AKWIC utilizes "satellite servers" on the local machine for use through data sync.  Business: A business process does not exist.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will use satellite servers to provide WIC services at remote locations.  Business: A business process does not exist.	No Change	Change: None Impact: None				
3.4.3.59 (C.22) State Office – PC20xx File - SO_RPT_PC20XX							
Value(s) Chosen: Y							
System: AKWIC does not create the PC20xx file. Business: System / Business Application support personnel generate the PC20xx file for the State Office.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include the function that creates the PC20xx file for delivery to the USDA will be available in the State Office application.  Business: State Office staff will generate the PC20xx file for delivery to the USDA via the State Office module.	Business Process	Change: State Office staff will have the capability to generate the PC20xx file via the State Office module.  Impact: None State Office staff will receive training on the State Office module including generating the PC20xx file for delivery to the USDA.				
3.4.3.60 (X.7) Use Printer Tray Configuration	to Print Cheques and used for Online Only - CHEQUE_PRINT	TERNAME_	TRAY_OVERRIDE				
Value(s) Chosen: N			** Undocumented Rule **				
System: AKWIC utilizes the MICR printer associated with the clinic to print checks. Business:	System: The business rule selection tentatively chosen by ASI has determined that SPIRIT will not utilize the printer tray configuration to print "cheques". This rule will be validated and	No Change	Change: None Impact: None The system required a switch for this rule despite not having any documentation. ASI				





As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
A business process does not exist.	updated based on the testing phase findings. <b>Business:</b> A business process does not exist.		will monitor the impacts to this rule during development and testing and report that information to the SoA Project Manager to determine if a different decision is required.

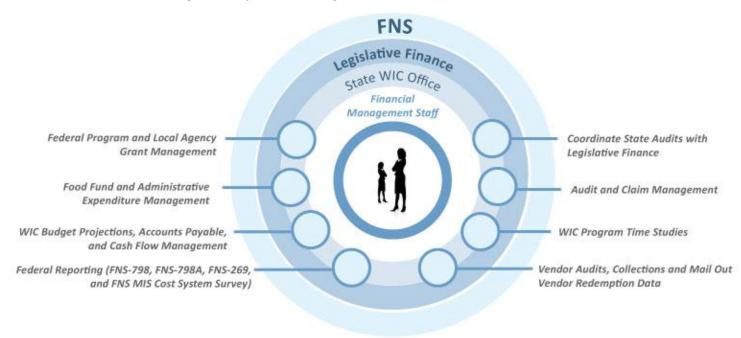




## 3.5 Financial Management Business Process Overview

The Financial Management team in coordination with the State WIC Program Director performs a variety of functions and services both at the statewide and local agency level. Financial management staff manages food funds, administrative expenditures, budget projections; WIC accounts payable and cash flow management; rebate billings/collections; federal program and local agency grant management; audit and claim management; WIC program time studies; vendor-related WIC foods and pricing audits, collections, and Mail Out Vendor (MOV) redemption data; coordinate with Legislative Finance in the performance of State Audits; in addition to federal reporting requirements and activities such as FNS-798A, FNS-269 Financial Reports, and FNS MIS Cost System Survey.

#### 3.5.1 Alaska Financial Management Operational Diagram

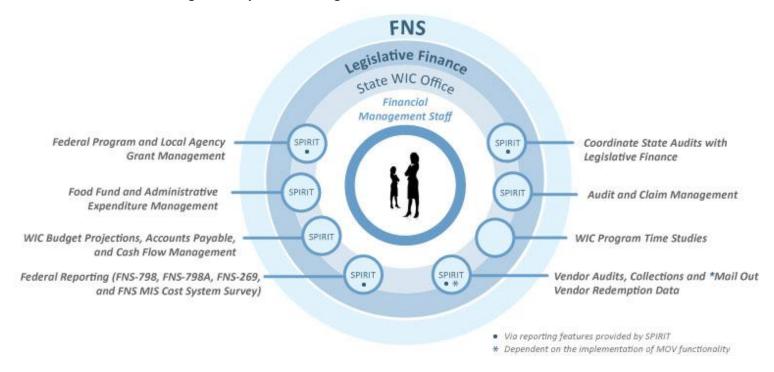


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#### 3.5.2 SPIRIT Financial Management Operational Diagram



#### 3.5.3 Financial Management Business Rule Selections and Change Candidates

The types of changes noted in this document are:

- **Business Process:** A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- **Policy:** A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
- **No Business Process Change:** A system change has occurred; however that change will not impact business processes, policies or procedures.
- **No Change:** A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

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As-Is (AKWIC)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
3.5.3.1 (B.254) Include Optional Financial Re	ports - MONTHEND_INCL_OPT_FINANCIAL_RPTS		
Value(s) Chosen: Y			
System: AKWIC does not have specific financial management reports within the system.  Business: Financial Management staff pulls reports from various sources including AKSAS and AKWIC.	System: The business rule selection chosen by State WIC Program Managers have determined that SPIRIT will include optional financial reports as part of the EOM process.  Business: Financial Management staff will pull reports from SPIRIT as desired.	No Business Process Change	Change: System Change Only Financial Management staff will have access to SPIRIT reports.  Impact: Minimal Financial Management staff will receive training on the Financial module and all applicable reports.





# 4 MOV GAP Analysis

The State of Alaska has a unique benefit delivery model which serves State WIC Program participants in remote locations and is referred to as Mail Order Vendor (MOV). Today, MOV activities are carried out by contracting with a single vendor (Fred Meyer) and supported by AKWIC – Vendor Subsystem which transmits orders and tracks benefit redemption activity. With the transfer and implementation of SPIRIT, most current MOV processes will not be supported by the application. The State is exploring alternate ways to provide mail order benefits and options for supporting this unique and necessary benefit delivery process without making source code changes to SPIRIT. As a result, business requirements have been developed as a separate deliverable and are leveraged in this analysis.

This section describes the eight (8) high-level business requirements which were discovered and agreed upon by the <u>Alaska AK</u> WIC Project Manager, ASI AK—<u>Alaska State Director</u>, and <u>the ASI Project Manager at the time (Kit Coleman)</u>; how the current system and business processes support the requirement; and how the SPIRIT application may or may not support the requirement.

Alaska WIC SPIRIT system will require the creation of an MOV clinic for each individual clinic within the Local Agency to support mail order benefit delivery participants. This approach allows the clinic to manage the issuance of benefits at one time, through the use of the "Work With On-Site Group" function. The requirements in the "To-Be (SPIRIT)" column described below are dependent on this clinic configuration. It should be noted that unique system messages will be seen by clinic staff whose participants in one (1) household span across both a regular and MOV clinic, e.g. a breastfeeding Mom in the 'regular' clinic and her infant in the MOV clinic. These messages and the associated work-around will be addressed in training.

The types of changes noted in this document are:

- **Business Process:** A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- **Policy:** A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
- **No Business Process Change:** A system change has occurred; however that change will not impact business processes, policies or procedures.
- No Change: A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

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As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
'normal' benefit to allow identification as an MOV partici System:	a participant for benefit delivery. The participant and/or be pant/benefit. Both AKWIC and SPIRIT applications supports to System:	this function Business	Change:
AKWIC supports certification and benefit issuance to all participants, regardless of the delivery method, in the same manner.  Food packages are assigned to delivery methods. In this case, mail out benefit food packages are assigned to the MOV delivery method and as a result Clinic staff is able to narrow the list of available food packages to only those which can be mailed to the participant through the MOV Vendor by making this selection.	SPIRIT supports the certification of participants regardless of benefit delivery method.  Food packages are assigned based on the participants' WIC category and assigned risk factors.  All food packages are segregated based on the participant category. MOV food packages will be listed amongst all other food packages.  Business:  Prior to certifying the participant, clinic staff will transfer	Process, Policy	Clinic staff will need to assign the MOV risk factor to each participant requiring mail order delivery benefits. As a result, the system will assign the appropriate MOV food package based on the participants' WIC Category.select the MOV food package from the list of available food packages for the participants' category.  Policy/Procedure Note: Policies &
Business: Once a participant is approved for mail order vendor delivery, staff will select and prescribe mail order vendor benefits for the participant. Clinic staff selects Mail Order as the delivery method in AKWIC which determines which food packages are displayed for selection. Clinic staff then selects the desired MOV food package for the participant and issues the benefit.	the participant into the appropriate MOV clinic. Clinic staff will assign the appropriate MOV risk factor during the certification attempt. As a result, when clinic staff selects "Default Food Package" the system will assign the appropriate MOV food package for the participants' WIC Category. During food package selection, clinic staff will select from a list of food packages further narrowed by the participants' assigned category, which will include defined MOV food package(s).		Procedures need to reflect the use of the MOV risk factor and the applicable category-specific food packages which will be assigned during Certification.  Reference documents and procedure manuals will need to be updated to reflect the list of MOV food packages.  Impact: Moderate  This change will be addressed in training, and supported by clear and simple food package titles that easily





As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
4.1.2 MOV Food Package Delineation			
<b>Business Requirement(s):</b> The Food package identified for SPIRIT applications supports this function.	or the MOV certified participant must include the appropriat	e items for	mail order delivery. Both AKWIC and
System: Food packages are associated with delivery methods. In this case, mail out benefit food packages are assigned to the MOV delivery method and as a result Clinic staff is able to narrow the list of available food packages to only those which can be mailed to the participant through the MOV Vendor by making this selection.  Business: Once a participant is approved for mail order delivery, staff will select and prescribe mail order benefits for the participant. Clinic staff selects Mail Order as the delivery method in AKWIC which determines which food packages are displayed for selection. Clinic staff then selects the desired MOV food package for the participant and issues the benefit.	System: Food packages are associated with_the_participant categor_iesy_ and risk factors. MOV food packages will be clearly marked as such in the Reference Utility_module.MOV food packages will be listed amongst all other food packages for each category.  Business: Clinic staff will select the "Default Food Package" button which will automatically assign the appropriate MOV food package for the participants' WIC Category. During food package selection, clinic staff will select from a list of food packages which are narrowed by the participants' assigned category. The available food packages will include defined MOV food package(s).	Business Process, Policy	Change: Clinic staff will need to assign the MOV risk factor to each participant requiring mail order delivery benefits. As a result, the system will assign the appropriate MOV food package based on the participants' WIC Category.select the MOV food package from the list of available food packages for the participants' category.  Policy/Procedure Note: Policies & Procedures need to reflect the use of the MOV risk factor and the applicable category-specific food packages which will be assigned during Certification. Reference documents and procedure manuals will need to be updated to reflect the list of MOV food packages.  Impact: Moderate This change will be addressed in training, and supported by clear and simple food package titles that easily.

### 4.1.3 MOV Food Package Transmittal to Vendor

Business Requirement(s): The State of Alaska provides sufficient participant, food package, and valid benefit date information to allow the vendor(s) to fulfill the

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identify which packages are MOV only.





As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
shipment to the participant.						
System: Once an MOV food package has been issued a nightly SQL server job pulls the information out of AKWIC and imports it into the Vendor Subsystem.  Business: Clinic staff issues the MOV food package to the participant via AKWIC. The vendor accesses the Vendor Subsystem and retrieves the information.	System: Once an MOV food package has been issued, SPIRIT will print the Food Instrument (Check or Voucher) on the clinics' MICR printer.  Business: Clinic staff issues the MOV food package to the participant via SPIRIT.  Note: A process or Policy needs to be identified for how the clinic (or State Office) will communicate the issuance of the food package to the MOV vendor.	No Business Process Change for clinic	Change: System Change Only (1) SPIRIT will print a paper check or voucher regardless of the delivery method. (2) SPIRIT does not currently have a method to transmit benefit / food package information to an external source such as the MOV vendor.  Impact: Severe An alternative solution will need to be explored to send or transmit the MOV benefit issuance to the Vendor(s).			
4.1.4 Vendor Shipment to Participant						
Business Requirement(s): The Mail Order Vendor(s) (MO	V) packages and ships the food box and confirmation receip	t to the par	ticipant.			
System:  AKWIC – Vendor Subsystem produces:  (1) A shipping report which identifies the food boxes for shipment over the next twenty-one (21) days.  (2) A packing list is produced which identifies the food items contained in the food box.  (3) A confirmation receipt is produced.  Business: (Vendor)  The MOV vendor accesses the Vendor Subsystem, prints the shipping report, packing lists, and the confirmation receipt for the required food boxes. The MOV vendor	System: SPIRIT does not support a method to identify food box shipments.  Work-Around(s): (1) A custom report could be developed to identify the MOV food packages issued during a time period which can be faxed / emailed to the MOV Vendor.  (2) Checks or Vouchers could be faxed / emailed / or mailed to the MOV Vendor which may serve as the packing slip.  (3) A new generic confirmation receipt could be	Business Process, Policy	Change: A work-around or an alternative solution would be required to fulfill this business requirement.  Policy: Vendor Manual will require an update to accommodate changes.  Impact: Severe The Impact is dependent on the solution determined by the SoA to fulfill the requirement.			





As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
utilizes the shipping report to select food orders for processing; the packing list determines what items to include in each food box; and a confirmation receipt is included in the food box for the participant to mail back to the LA.	developed and the vendor could apply mailing labels for participant information. <b>Business:</b> The MOV vendor would receive the custom report, checks/vouchers for fulfillment, and the generic confirmation receipt from the State Office, LA, or clinic. The vendor would then fulfill the order; affix the mailing label (which contains basic participant information); include a copy of the check/voucher as a packing list; include the generic confirmation receipt; and mail the food box to the participant.					
4.1.5 Confirmation of Receipt  Business Requirement(s): Participants provide confirmat	4.1.5 Confirmation of Receipt  Business Requirement(s): Participants provide confirmation that the package was received and notate any missing or damaged food items.					
System:  AKWIC – Vendor Subsystem produces a confirmation receipt for the participant to complete.  Business: (Participant)  The participant receives the food box, reviews the contents, and completes the confirmation receipt by notating any missing or damaged food items, signing and dating the receipt and mailing to the participants' LA.	System: SPIRIT does not provide a confirmation receipt.  Work-around: The vendor could utilize a copy of the check/voucher as a packing list and a generic confirmation receipt affixed with mailing label containing basic participant information to serve as a confirmation receipt.  Business: (Participant) The participant receives the food box, reviews the contents, and completes the confirmation receipt by notating any missing or damaged food items, signing and dating the receipt and mailing to the participants' LA.	No Business Process Change	Change: System Change Only The participant would return a similar confirmation receipt by comparing the check/voucher contents with the food box contents and notating the missing/damaged items.  Impact: Minimal An instruction sheet may need to be developed and distributed for the first few months of implementation to orient the participant to this new process.  Additionally, LA and/or clinic staff will require training on handling the return of this information if it deviates from the process utilized today.			





As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact				
4.1.6 Capture Food Package / Shipping Costs							
Business Requirement(s): The vendor(s) provides the State	te of Alaska with food package and shipping cost informatio	n.					
System:  AKWIC – Vendor Subsystem maintains the food package, shipping and mailing costs.  Business: (Vendor)  The MOV vendor completes the order by updating the Vendor Subsystem that the food box has been fulfilled and shipped.	System: SPIRIT does not provide designated data entry fields for the entry of food package, shipping and mailing costs.  Possible Workwork-around: The food package costs, shipping and mailing costs could be flat rate, contractually negotiated prices based on geographic location (shipping and mailing costs) which could be added as food items and included in the food package item detail. This information would be printed on the check/voucher which the MOV vendor would receive.  Business: (Vendor) The MOV vendor would fulfill the order as described with the appropriate shipping and mailing costs already detailed.	Business Process, Policy	Change: Business Process: The MOV vendor will no longer provide food package, mailing and shipping costs. These items would-could be contractually negotiated upfront.  Policy: MOV Vendor procurement process would need to include the food package items, mailing and shipping costs (by geographic location) that the State of Alaska will pay. In addition, the Vendor Manual would require an update for any new processes adopted.  Impact: Severe				
4.1.7 Reconciliation							
Business Requirement(s): SoA reconciles vendor(s) benef	it package and shipping information with participant receipt	t of goods.					
System:  AKWIC – Vendor Subsystem records the vendor food package, shipping and mailing costs and provides this information to the State Agency via reporting features for reconciliation purposes.  Business:  MOV Vendor: The vendor provides the SA with a POS register tape detailing the food package costs to	System: The SPIRIT system does not specifically record food package, shipping, and mailing costs nor does the system provide the reporting features out-of-the-box.  Work-around: (1) An ad-hoc report can be created to segment out the MOV food packages shipped for the month which would	Business Process	Change: Work-around(s) or alternatives will need to be developed to manage a more automated reconciliation process.  Note: Utilizing the Voucher distribution method would require the MOV vendor to submit FI's to the state agency instead of the vendors bank (and				





As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact			
document price changes that have not been updated in AKWIC.  Contract Officer: Contract management staff reconciles the MOV vendor POS register tape against the vendor invoice and presents the updated invoice to the WIC Director.  WIC Director: Approves payment of the invoice.  Finance and Management Services (FMS): FMS Staff enter the payment information into AKSAS and issue the warrant to the vendor.	include the mailing and shipping costs as food items.  (2) Shipping and mailing costs could be added as food items in the vendor price survey.  Business (Recommended Work-around(s)):  MOV Vendor: Updates the pricing information on the Voucher received (if Vouchers are utilized) and submits the Voucher to the SAState Agency.  Contract Officer: Contract management staff reconciles the Vouchers from MOV Vendor(s) against the ad-hoc report and vendor invoice and present the updated invoice to the WIC Director.  WIC Director: Approves payment of the invoice.  Finance and Management Services (FMS): FMS Staff enter the payment information into AKSAS and issue the warrant to the vendor.  Additional Note: WIC Accounting staff can import a flat file from AKSAS into the Financial Management module which will keep the WIC budgeting information up-to-date.	of Change	subsequently the State WIC banking contractor).  Impact: Moderate			
4.1.8 Vendor Payment						
Business Requirement(s): SoA issues a warrant for food and shipping payment.						
System: (AKSAS) AKSAS issues a warrant to the MOV vendor upon the approval of financial management staff.  Business: State Agency staff requests payment via AKSAS to the	System: SPIRIT can record a journal entry (either manually or by importing the entries from AKSAS) against the desired account. AKSAS issues a warrant to the MOV vendor upon the approval of financial management staff (this is	Business Process	Change: The introduction of the Financial Management module will introduce a business process change. Impact: Minimal			





As-Is (AKWIC / MOV S	Subsystem)	To-Be (SPIRIT)	<b>Type</b> of Change	Change / Impact
MOV vendor and provides WIC Pro Management staff with the recond <u>Financial Management</u> staff issue payment.	ciliation information.	a separate, manual process outside of SPIRIT).  Business:  State Agency staff requests payment via AKSAS to the MOV vendor and provides WIC Program Financial Management staff with the reconciliation information.  Financial Management staff issue a warrant for vendor payment and enter a journal entry (either manually or by importing the transaction from an external flat file) against the desired account in the Alaska WIC SPIRIT Financial Management module.		Financial Management staff (and other appropriate staff as determined) will receive training on the Financial Management module if it's intended to be utilized by the SoA.





## 5 Banking Interface GAP Analysis

The State of Alaska communicates with the banking processor via Secure File Transfer Protocol (SFTP) to exchange pertinent banking files required to manage the Alaska WIC Program. Today, the State of Alaska conducts these transactions with Key Bank; however with the implementation of the Alaska WIC SPIRIT system the state will be utilizing a new, to-be-determined, banking contractor / processor.

<u>During the course of ASI's analysis of the Alaska WIC SPIRIT banking process, a document was created entitled "Banking Interface Overview". This document includes pertinent information about each of the banking files that SPIRIT generates including a general description of the file, its associated file layout, and a description of each of the fields contain within the file. This document has been included as *Appendix 9.4 "Banking Interface Overview"*.</u>

Per the RFP, Section 5.01.1 Scope of Work, "...The Department is seeking a qualified contractor that will perform... development and testing of a banking interface..." and Section 2.3 System Modification, Technical Testing, and Revision, "The contractor shall modify the transfer system to reflect Alaska's requirements and configuration rules. Anticipated enhancements or modifications include but may not be limited to: [The] development and testing of an interface with the banking contractor for transmission of issuance and redemption information. The contractor is responsible for creating a test plan and testing scripts which cover creating of bank upload files, verification of upload file contents, testing transmission to the bank, verifying bank processing, verification that the bank produced download files, verification of download file transmission, verification of contents of bank download files, verification that the system processes bank download files. The test must cover all logic contained in the bank interface specification. This includes end to end testing of all edits in the interface specification. The contractor is responsible for coordinating with the banking contractor to schedule testing. The contractor will perform all actions necessary to conduct testing, evaluation and correction of issues related to the banking interface test. The contractor will deliver a formal testing results document."

This section describes the six (6) high-level business requirements; how the current system and business processes support the requirement; and how the SPIRIT application may or may not support the requirement. Due to the nature of the banking gap analysis, primarily a technical (system) analysis a business perspective for the "To-Be (SPIRIT)" requirement is not always available. However, where that information is applicable and available it is noted.

The types of changes noted in this document are:

- Business Process: A change to business process may be required or recommended based on the information available to ASI at the time this document was prepared.
- Policy: A change to the SoA WIC Policies & Procedures may be required or recommended based on the information available to ASI at the time this document was prepared.
- No Business Process Change: A system change has occurred; however that change will not impact business processes, policies or procedures.

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• No Change: A change in system or business process does not exist therefore business processes and/or policy and procedure changes are not needed.

As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	<u>Type</u> of Change	<u>Change / Impact</u>			
5.1.1 Generate an Issuance File  Business Requirement(s): The WIC MIS must generate an issuance file for the banking contractor. The issuance file must contain, at a minimum, the serial number for the food instrument, the First Date To Use (FDTU) and Last Date to Use (LDTU), the food instrument type, State WIC ID (participant ID) and the Agency ID.						
System: A SQL server job, which runs each afternoon, generates an "Issuance File" which contains all of the food instruments issued during that day.  Business: Clinic staff will issue participant benefits.  A SQL server job automatically generates an "Issuance File" each afternoon.  The file is transferred to the banking contractor via SFTP.	System: SPIRIT generates the "Banking New Food Instrument Issuance File" automatically when new food instruments are generated at the clinics as part of the End-of-Day (EOD) process.  Business: Clinic staff will issue participant benefits.  SPIRIT will automatically generate the "Banking New Food Instrument Issuance File" as part of the EOD process.  SPIRIT will automatically transfer the "Banking New Food Instrument Issuance File" to the banking contractor via SFTP.	No Business Process Change	Change: System Change Only Impact: None			
5.1.2 Generate a Vendor File  Business Requirement(s): The WIC MIS must generate a vendor file for the banking contractor. The vendor file includes any new or modified vendor records.						
System: A database job is manually ran when a vendor is added to or modified in the AKWIC system. This file is referred to as the "Vendor File".  Business: Vendor staff will update or add vendor records in	System: SPIRIT generates the "Vendor File" automatically when records are added or modified as part of the End-of-Day (EOD) process.  Business:	Business Process	Change: (1) A previously manual process will now be automated. (2) SPIRIT generates several vendor related files to the bank. See also 5.1.5 Generate a Banking Price File and 5.1.6			

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As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	Type of Change	Change / Impact
AKWIC and notify the DBA (Bart Goode).  The DBA then runs a database job which creates a new Vendor File. The file is then transferred to the banking contractor via SFTP.  Note: The DBA reports that, on average, this file is generated and sent to the banking contractor one (1) time per month.	Vendor staff will update or add vendor records in SPIRIT.  SPIRIT will automatically generate the "Vendor File", if changes in the system are found, as part of the EOD process.  SPIRIT will automatically transfer the "Vendor File" to the banking contractor via SFTP.		Impact: Minimal Training: Central System Operations staff (and others as identified by the SoA) will receive training on the EOD (and EOM) processes that SPIRIT utilizes and the setup and maintenance of the SFTP process to the banking contractor.
•	Rejected Food Instrument File from the Banking Contept, read into the system, and reconcile the paid and rejecte		ument information received from the
System: (Banking Contractor) The banking contractor generates a "Paid-Not-Paid" (PNP) file.  (AKWIC) A SQL Server job runs each morning to pull the "Paid-Not-Paid" file from the bank via SFTP.  (AKWIC) A SQL Server job reads the PNP file into the system.  (AKWIC) A separate SQL Server job creates the AKSAS Journal Entry (AJE) file. Another SQL Server job kicks off the transfer of this information to the State of Alaska's AKSAS system via SFTP.  (AKWIC) A SQL Server job reads the PNP file and balances against the Food Instrument records in the AKWIC system. Any exceptions noted are logged in the "Unmatched Warrant Report".  Business:	System: (Banking Contractor) The banking contractor generates a "Banking Paid" file which contains Food Instruments which have been paid and/or rejected by the banking contractors system.  (SPIRIT) As part of the EOD process, the system accesses, accepts, reads into the system, and reconciles the paid and rejected food instrument information.  (SPIRIT) Any exceptions noted are logged in the Financial Management module in the following reports:  • Food Instrument Reconciliation Exceptions • Food Instruments Rejected for Payment  Business: Vendor and/or Financial Management staff reviews the reports and resolve any issues outside of the system.	Business Process	Change:  (1) System Change: The Alaska WIC SPIRIT system will utilize a substantially different and more streamlined approach to reading and reconciling the banking paid/rejected information.  (2) Staff will utilize different reports to identify potential issues / exceptions.  Impact: Moderate Training:  (1) Staff will receive training on the use of the reports; how the system reports the information; and when new processes / policies have been identified to manage this process staff will be trained on those as well.





As-Is (AKWIC / MOV Subsystem)	<u>To-Be (SPIRIT)</u>	Type of Change	<u>Change / Impact</u>				
Vendor staff reviews the "Unmatched Warrant Report" and resolve any issues outside of the system.			(2) Appropriate staff will receive training on this file as it relates to the EOD process.				
5.1.4 Generate a Food Instrument Stop Payment	<u>File</u>						
Business Requirement(s): The WIC MIS must generate a f	ood instrument stop payment file for the banking contractor	<u>r.</u>					
System: The system currently reports food instruments with stop payments as part of the "Issuance File". See also 5.1.1 Generate an Issuance File.  Business: A business process does not exist.	System: SPIRIT will generate a separate "Banking FI Stop Payment" file for the banking contractor as part of the EOD process. The system will transmit this file over SFTP to the banking contractor.  Business: A business process does not exist.	No Business Process Change	Change: System Change Only The Alaska WIC SPIRIT system will generate a separate file for FI's with a stop payment associated.  Impact: Minor Procurement / Testing Note: Project staff must ensure that the banking contractor can/will accept the file and the format of the file generated by the Alaska WIC SPIRIT system.  Training: Appropriate staff will receive training on this file as it relates to the EOD process.				
5.1.5 Generate a Banking Price File							
Business Requirement(s): The WIC MIS must generate a buthe system.	Business Requirement(s): The WIC MIS must generate a banking price file for the banking contractor which lists all food instruments issued for each of the peer groups in the system.						
System: The system currently reports food instrument prices for each of the peer groups as part of the "Issuance File". See also 5.1.1 Generate an Issuance File.  Business:	System: SPIRIT will generate a separate "Banking Price" file for the banking contractor as part of the EOD process. The system will transmit this file over SFTP to the banking contractor.	No Business Process Change	Change: System Change Only The Alaska WIC SPIRIT system will generate a separate file for peer group- specific pricing for each food instrument issued.				





As-Is (AKWIC / MOV Subsystem)	To-Be (SPIRIT)	Type of Change	Change / Impact
A business process does not exist.	Business: A business process does not exist.		Impact: Minor Procurement / Testing Note: Project staff must ensure that the banking contractor can/will accept the file and the format of the file generated by the Alaska WIC SPIRIT system.  Training: Appropriate staff will receive training on this file as it relates to the EOD process.
5.1.6 Generate a Stamp File			
Business Requirement(s): The WIC MIS must generate a	stamp file for the banking contractor which lists all of the ve	ndors and t	heir associated stamp numbers.
System: The system currently reports the vendor stamp number in the "Vendor File". See also 5.1.2 Generate a Vendor File.  Business: A business process does not exist.	System: SPIRIT will generate a separate "Banking Stamp" file for the banking contractor as part of the EOD process. The system will transmit this file over SFTP to the banking contractor.  Business: A business process does not exist.	No Business Process Change	Change: System Change Only The Alaska WIC SPIRIT system will generate a separate file for vendor stamp numbers.  Impact: Minor Procurement / Testing Note: Project staff must ensure that the banking contractor can/will accept the file and the format of the file generated by the Alaska WIC SPIRIT system.  Training: Appropriate staff will receive training on this file as it relates to the EOD process.





# **56** Parameters and Values

The following parameters and values are available for configuration within SPIRIT. This table is organized into four (4) sections:

- 1. Clinic These parameters and values will be seen by clinic staff and/or may require clinic staff involvement to determine the values.
- 2. System / Application Administration These parameters and values will be provided by (or obtained through) the System / Application Administration staff.
- 3. Vendor These parameters and values will be under the purview of Vendor Management staff.
- 4. WIC Program These parameters and values are set by the State of Alaska WIC Program Managers and Directors.

Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
5.1 <u>6.1</u> Clinic					
Breastfeeding Stopped Reason	A list of reasons why breastfeeding was stopped.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Documents	Maintain list of documents available from participant outputs.	Reference Utility	N	Y	SPIRIT has a pre-defined list of available documents. The SoA will need to review the list and add/remove as appropriate.
Child Goals	A list of goals for children.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Edit Check Reason	A list of reasons why a participant's check would be edited (e.g. Late Pickup was not fault of participant.).	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Education Topics	Maintain Education Topics for Individual and Group Nutrition Education.	Reference Utility	Y	Y	The SoA will need to review the list and add/remove as appropriate. The SoA will also review legacy list of NE topics and determine how/where these items are converted.
Facilities	Maintain Health Facilities within the	Reference Utility	Unknown	N	The SoA will need to provide a list of

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Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
	State of Alaska.				health facilities throughout the state. This information is utilized on the Post-Partum tab of the Health Information Screen.
Fixed Nighttime Locations	Maintain fixed nighttime locations.	Reference Utility	Unknown	Y	The SoA will need to review the list and and/remove as appropriate. The SoA will need to provide a list of additional fixed nighttime locations that the state wishes to utilize for the participant demographics screen.
Goal Result	A list of goal results for use in Nutrition Education Goal Setting.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Household Smoking	A list of options for the Household Smoking question on the participant folder.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
How Heard	A list of options for the "How Heard About WIC" on the participant folder.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Household Change Reason	A list of options for why the household composition has changed.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Infant Goals	A list of goals for infants.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Materials Given	Maintain a list of materials available for selection within the Referrals tab of the Clinic module.	Reference Utility	N	N	The SoA will provide ASI with a matrix of materials available to clinic staff for distribution to participants segmented by category.
Medical Home	Maintain list of options for Medical Home.	Reference Utility	Unknown	Υ	The SoA will need to review the list and and/remove as appropriate.





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
Multi-Vitamin Consumption	A list of options for multi-vitamin consumption selection on the participant folder.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Peer Counselor Referral	A list of reasons for a BFPC referral.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Reason Not Assigned	Reasons for immunization refusal.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
VENA Questions	Maintain VENA Questions (for entire state).	Reference Utility	N	Y	The SoA will review the list of VENA questions and add/remove as desired.
Woman Goal	A list of goals for women.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
5.2 <u>6.2</u> System / J	Application Administration				
Remote Machines	A complete list of all machines utilized for Data Sync Check-In/Check-Out.	Management Console	Unknown	N	The SoA will provide the MAC Address and a description for all laptops which will be used for Data Sync.
Security Roles	Security Roles associated with application access levels throughout SPIRIT.	Management Console	Y	Y	The SoA will provide detailed AKWIC security roles which ASI will use to map to SPIRIT security roles. ASI will work with the SoA to ensure correct mapping occurs.
Users	A complete list of all user ID's; First and Last Names associated with those ID's; the Agency and Clinic assigned to; roles assigned.	Management Console	Y	Y	The SoA will provide a list of User IDs with associated First and Last names; agency / clinic assigned; AKWIC security role assigned. ASI will work with the SoA to ensure correct mapping of users occurs.





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
Voucher Security Code	A single value for the voucher security code.	Reference Utility > Reference Dictionary	N	Υ	ASI will attempt to clarify this option with the SUG.
<u>5.3</u> 6.3 Vendor					
Appeal Type	A list of appeal types utilized in the Vendor module.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Application Reason Incomplete	A list of reasons a vendor's application is considered incomplete.	Reference Utility > Reference Dictionary	N	Υ	The SoA will review the list and add/delete as appropriate.
Application Undelivered Reason	A list of reasons a vendor's application is undeliverable.	Reference Utility > Reference Dictionary	N	Υ	The SoA will review the list and add/delete as appropriate.
Check Denial Reasons	A list of reasons for the denial of a check.	Reference Utility > Reference Dictionary	Unknown	Υ	The SoA will review the list and add/delete as appropriate.
Corporate Parents	Maintain Vendor Corporate Parents.	Reference Utility	Y -VENDMAST	N	The SoA will update the VENDMAST Spreadsheet which will be utilized for the conversion of Corporate Parents.
Denial Reason	A list of reasons for which a vendor would be denied.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Denial Letter Return Reason	A list of reasons for denial letter return.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Disqualified Reasons	A list of reasons for which a vendor would be disqualified.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Final Disposition	A list of disposition reasons for use on vendor appeals.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
High Cost Minimum Food Items	Location of dropdown menu is unknown.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
High Risk Volume Score	Maintain High Risk Volume Scores.	Reference Utility	Unknown	N	The SoA will provide an initial Volume





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
					Score, Low Amount and High Amount which the system will use to determine High Risk Volume Vendors.
Licensed Formula Wholesalers	Maintain Licensed Formula Wholesalers.	Reference Utility	Unknown	N	The SoA will provide ASI with a matrix of licensed formula wholesalers utilized which will include the name, address, and contact information for the wholesaler.
Milk Wholesalers	Maintain Milk Wholesalers.	Reference Utility	Unknown	N	The SoA will provide ASI with a matrix of licensed milk wholesalers utilized which will include the name, address and contact information for the wholesaler.
Monitoring Visit Reason	A list of reasons for a monitoring visit on a vendor.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Owners	Maintain Vendor Owners / Partners.	Reference Utility	Y -VENDMAST	N	The SoA will update the VENDMAST Spreadsheet columns which will be utilized for the conversion of Owners.
Primary Grocery Wholesalers	Maintain Primary Grocery Wholesalers.	Reference Utility	Unknown	N	The SoA will provide ASI with a matrix of primary grocery wholesalers utilized which will include the name, address and contact information for the wholesaler.
Probation Reason	A list of reasons why a vendor was placed on probation.	Reference Utility > Reference Dictionary	N	Υ	The SoA will review the list and add/delete as appropriate.
Reject Reason	A list of reasons why an FI was rejected.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Returned Compliance Buy Check Status	A list of reasons for the return of compliance buys check.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
Sanction Type	A list of vendor sanctions types.	Reference Utility > Reference Dictionary	Υ	Υ	The SoA will review the list and add/delete as appropriate.
Special Training Type	A list of special training type options.	Reference Utility > Reference Dictionary	N	Υ	The SoA will review the list and add/delete as appropriate.
Stamp Return Reason	A list of reasons why a vendor stamp has been returned.	Reference Utility > Reference Dictionary	N	Υ	The SoA will review the list and add/delete as appropriate.
Store Types	Maintain Vendor Store Types.	Reference Utility	N	Y	The SoA will review the Store Types list and add/remove as appropriate. Store Types are: Chain without Pharmacy, Chain with Pharmacy, Franchise, Co-op, Commissary, Farmers Market, etc.
UPCs	Maintain WIC Authorized UPC Data.	Reference Utility	N	N	If the SoA decides to use UPC data a matrix will be provided to ASI containing the necessary information.
Vendor Document Types	Maintain Vendor Document Types.	Reference Utility	N	Y	ASI has pre-loaded several document types that the SoA may wish to utilize. The SoA will review the list and add/delete as appropriate.
Vendor Return Reason	A list of reasons for unknown use – appears to be a duplicate list of Stamp Return Reasons.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Vendor Termination Reason	A list of reasons for vendor termination.	Reference Utility > Reference Dictionary	Y	Υ	The SoA will review the list and add/delete as appropriate.
Void Reason	A list of reasons why a participant benefit has been voided.	Reference Utility > Reference Dictionary	Υ	Y	The SoA will review the list and add/delete as appropriate.





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
5.4 <u>6.4</u> WIC Prog	ram				
Adjunctive Income Eligibility	A list of adjunctive eligibility options available for Clinic staff within the Clinic module.	Reference Utility	N	Y	If applicable, the SoA will provide a list of additional state specific adjunctive eligibility options (e.g. Denali Kid Care, etc.).
Agencies	Maintain list of agencies within the state.	Reference Utility	Y	Y	ASI has loaded several agencies to perform initial smoke testing objectives. Agency and Clinic associations will be converted from AKWIC.
Blood Work Exceptions	A list of exceptions for blood work (e.g. religious reasons, etc.).	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Contract	A list of formula contracts.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Default Food Packages	A complete list of default food packages which contain the food item and quantity for each category.	Reference Utility	Y	Y	The SoA may utilize the pre-defined food package defaults as a base and modify from that point. If converted data is utilized as the base, the SoA must utilize data cleaning activities to further refine the base food packages.
Education Level	A list of education levels.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Food Distribution Items	Maintain Food Distribution Items.	Reference Utility	Y	Y	The SoA will need to review the list and converted data from AKWIC to add/remove individual food items as appropriate.
Food Items	Maintain Food Items via the Food Item Wizard which tells SPIRIT how food	Reference Utility	Y	Y	ASI will work with the SoA to develop a matrix of food items with the applicable





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
	items will be split amongst benefit checks. The State staff person will also provide whether and what substitutions are allowed; which categories the food item can be utilized for; effective and expiration dates for food items; and whether the food item has a rebate contract, etc.				information needed for the Food Item Wizard. ASI will import the information into the new system.
Grantee	Maintain Grantee to Clinic definitions (e.g. the associations of clinics to particular grantees).	Reference Utility	Unknown	N	The SoA will need to provide a matrix of Grantee to Clinic associations.  Note: The associations made through this tool will be to group multiple agencies together underneath a grantee.
ID Proof for a Child	A list of ID Proofs for the Child category.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
ID Proof for a Woman	A list of ID Proofs for the Women categories.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Inaccurate Measurement Reasons	A list of reasons why an anthropometric measurement is inaccurate.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Income Eligibility Amounts	Maintain Income Guidelines.	Reference Utility	Unknown	Y	ASI has loaded the SFY12 Income Guidelines.
Income Proof	A list of Income Proof sources.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Marital Status	A list of options for the Marital Status dropdown on the participant folder.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Maximum Allowance Exceptions	Maintain Maximum Allowance Exceptions for WIC foods.	Reference Utility	Unknown	Y	The SoA will need to review the list and and/remove as appropriate.





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
Medicaid ID Proof	A list of options for Medicaid Proof.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Notes Subject	A list of options for the subject of a note.	Reference Utility > Reference Dictionary	N	Υ	The SoA will review the list and add/delete as appropriate.
Other Proofs	A list of available options for "Other" proofs on the income calculator.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Override Reason	A list of reasons for overrides in the clinic module.	Reference Utility > Reference Dictionary	Unknown	Y	The SoA will review the list and add/delete as appropriate.
Reason Not Present	A list of reasons why a participant was not physically present.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Register to Vote	A list of options for Register to Vote question on the participant folder.	Reference Utility > Reference Dictionary	N	Y	The SoA will review the list and add/delete as appropriate.
Risk Factors	Maintain Risk Factors.	Reference Utility	Y	Y	The SoA will review the Risk Factor Matrix within SPIRIT to determine if any modifications or additions should be made.
SNAP Proof	A list of proofs for the SNAP program.	Reference Utility > Reference Dictionary	Υ	Y	The SoA will review the list and add/delete as appropriate.
Special Rx Reason	A list of reasons for special Rx.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
State of Alaska Counties (Boroughs)	A complete list of boroughs within the state (name only).	Reference Utility	N	N	ASI has obtained a complete list of boroughs from the United States Postal Service.
State of Alaska Cities and Zip Codes	A complete list of cities and zip codes associated with those cities.	Reference Utility	N	N	ASI has obtained a complete list of cities and their zip codes from the United States Postal Service.





Parameter(s) / Value(s)	Description	Access Point	Data Conversion Available?	Defaults Pre-Loaded Into SPIRIT?	Disposition
State Use Questions	Maintain State Use Questions.	Reference Utility	N	N	The SoA will provide a list of questions and available responses to be included in the "Additional Info 1" sub-tab of the Demographics panel.
ST DFD Adjustment Factor Value	Unknown.	Reference Utility > Reference Dictionary	Unknown	Y	ASI will attempt to clarify this option with the SUG.
ST DFD Medicaid ID Length	The accepted length for the Medicaid ID number.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the item and modify/delete as appropriate.
TANF Proof	A list of proofs available for TANF program eligibility.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Term Reason	A list of reasons for participant termination.	Reference Utility > Reference Dictionary	Y	Y	The SoA will review the list and add/delete as appropriate.
Unit of Measure DD	Unit of measure options for unknown use.	Reference Utility > Reference Dictionary	Unknown	Y	ASI will attempt to clarify this option with the SUG.





# **67** Customizable Templates

SPIRIT provides a number of letters, notices and postcards that are customizable to fit the needs of the State of Alaska. For ease of review, ASI has included a directory of the templates and the path to the templates on the Alaska SharePoint site.

## 6.17.1 Customizable Templates – Path

Alaska WIC SharePoint > Deliverables > Gap Analysis > System Configuration Meetings > Template Choices > SPIRIT\_Templates.zip

## 6.27.2 Customizable Templates – Directory

File Name	Purpose	Recipient
AN001	Appointment Reminder – English - Letter	Participant
AN002	Appointment Reminder – English - Postcard	Participant
AN003	Appointment Reminder – Spanish - Letter	Participant
AN004	Appointment Reminder – Spanish - Postcard	Participant
AP001	Vendor General Application Letter - English	Vendor
AP002	Vendor Chain / Commissary Application Letter - English	Vendor
AP003	Vendor Pharmacy Application Letter – English	Vendor
AP004	Vendor Pharmacy - Chain Application Letter – English	Vendor
AP005	Vendor Waiting List Letter – English	Vendor
AP006	Vendor Interim Application Letter – English	Vendor
AP007	Vendor Application Approval – English	Vendor
AP008	Vendor Application Denial – English	Vendor
AP009	Vendor Contract Expiration Notice – English	Vendor
Application Letter – Franchise Independent	Vendor Franchise – Independent Application Letter – English	Vendor
CertNotice	Certification Notice	Participant
CH020	WIC Checks Replacement: Redeposit Notice - English	Vendor
CH021	WIC Checks Replacement: Not Replaced Notice - English	Vendor
CH022	Compliance Buy Checks - English	LA
CH023	Compliance Buy Violation / Meeting Request – English	Vendor
CH025	DUPLICATE: CH020 - WIC Checks Replacement: Redeposit Notice - English	Vendor
DQ040	Contract Termination – Store Closing – English	Vendor

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DQ041	Contract Termination – Change in Ownership – English	Vendor
DQ042	Contract Termination – Withdrawal from Program – English	Vendor
DQ043	Notification to Food Stamps of WIC Disqualification – English	FSP / USDA
DQ045	Disqualification Notification – Final Notice – English	Vendor
MAN001	Missed Appointment Notice – English – Letter	Participant
MAN002	Missed Appointment Notice – English – Postcard	Participant
MAN003	Missed Appointment Notice – Spanish – Letter	Participant
MAN004	Missed Appointment Notice – Spanish – Postcard	Participant
MN060	Vendor Monitoring Visit – English	Vendor
MN061	On-Site Warning - English	Vendor
MN062	<blank></blank>	
NG080	Price Survey Notification – Price Survey - English	Vendor
ON001	Pending Termination Notice – English – Letter	Participant
ON002	Pending Termination Notice – English – Postcard	Participant
ON003	Pending Termination Notice – Spanish – Letter	Participant
ON004	Pending Termination Notice – Spanish – Postcard	Participant
Prescription Formula Request Report	WIC Program – Prescription Formula Request – English – Letter	Health Care Professional
ST100	New Stamp – Code – Letter – English	Vendor
ST101	Replacement Stamp – Code – Letter – English	Vendor
ST102	Fee for Replacement of Lost Stamp – Letter – English	Vendor
TR120	Annual Vendor Training – Letter – English	Vendor
TR122	Special Training – Letter – English	Vendor
TR123	Orientation Training – Letter – English	Vendor
TR124	Vendor Training for All New Vendors – Letter – English	Vendor
TR125	Make-up Vendor Training for New Vendors – Letter – English	Vendor
TR126	Interactive Training – Letter – English	Vendor
TR127	DUPLICATE: NG080 (Slightly different verbiage) Vendor Price Survey – Letter - English	Vendor





# **78** Reports Comparison

The State of Alaska identified two (2) reports for field-level comparison: WIC 505a – Active Participation by Clinic and WIC 340 – Obesity in Children 2-5 yrs (USDA Risk 113). Unfortunately, the second report (WIC 340) does not have a comparable report in the "out-of-the-box" implementation of the Alaska WIC SPIRIT system. This report will need to be created prior to UAT utilizing the Ad-Hoc Report Generator.

The following AKWIC report, Active Participation by Clinic (WIC 505a) maps to the SPIRIT report labeled "Reported Participation WIC – Monthly Unduplicated" with several noted differences.

AKWIC Report	SPIRIT Report
WIC 505a – Active Participation by Clinic (see Figure 1)	Reported Participation WIC – Monthly Unduplicated (see Figure 2)
<ul> <li>Key Fields:</li> <li>Report Period (User selected date range)</li> <li>Agency ID, Clinic ID</li> <li>Breakdown by AKWIC Category (C, IB, IF, IP, W1, W2, W3, WB, WB* (Women w/ a partially breastfed infant), WP</li> <li>Agency Total</li> <li>Grand Total</li> </ul>	Description:  The Reported Participation WIC – Monthly Unduplicated report is a month-by-month count of people who were issued at least one WIC food instrument for the reported month. Participants are counted in each month that they are issued a food instrument. Issuance is based on the participation date value, not the date the food instrument is printed.  Key Fields:  Report Period (User selected month) Agency or Clinic or State total Breakdown by Month across the top of the report (for the entire federal fiscal year) Last column "C/O AVG" averages the totals in each area against the months with data in the report.  Monthly accounting identifier (e.g. "C/O" means that the month has been closed out) Row 1: Grand total for each month of the report Row 2: Grand total for all Women categories for each month of the report. Row 3-5: Individual Women categories (Pregnant, Breastfeeding, Non-Breastfeeding) for each month of the report. Row 6: Infant total for each month of the report.

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Figure 1: (AKWIC) WIC 505a Active Participation by Clinic

WIC 5	05a		Active Participation by Clinic														
Version-08	110913			Start Date:	10/1/2011		End Date	IDate: 11/1/2011 Printed: 11/18/11 8									
	_	(oman w/ P Medicaid B	,	east Fed Infa	ant							Server : HSSWICANCD Database : WIC_GE					
Agency	Clinic	С	IΒ	IF	IP	W1	W2	W3	WB	WB*	WP	Grand Total					
Agency 501	Clinic 1	C 746	IB 146	IF 228	IP 24	VV1 45	W2 72	W3 25	WB 54	WB* 25	WP 82	Grand Total 1447					
	Clinic 1																

Figure 2: (SPIRIT) Reported Participation WIC - Monthly Unduplicated

CID026				PARTICI	PATION WI	MENT OF HI C - MONTHL DCH 2003>		CATED				TIME:	30(/30(/3000 30(:30(:30 300
<pre><cli>clinic or agency</cli></pre>	OR STATE	TOTAL>											
	OCT 02 C/0	NOV 02 C/0	DEC 02 C/0	JAN 03 C/0	FEB 03 30DY	MAR 03 ISSD	APR 03	MAY 03	JUN 03	JUL 03	AUG 03	SEP	03 C/0
UNDUPLICATED (SERV	ED BY I.D	.)											
TOTAL	2004,2004	2004,2004	>000,0000	2004,2004	3000,3000	2004,2004							2004,2004
WOMAN TOTAL PRECHANT BREASTFEED INC NON-B/F	2004,2004 2004,2004	3000,3000	000,000 000,000 000,000 000,000	3000,3000 3000,3000	3000,3000 3000,3000	3000,3000 3000,3000 3000,3000 3000,3000							2000,2000 2000,2000 2000,2000
INFANT TOTAL	3000,3000	3000,3000	>000,0000	2004,2000	3000,3000	2004,2004							2004,2004
CHILDREN TOTAL	000,000	2004,2004	2004,2004	2000,2000	2004,2004	2004,2004							3000,3000
					*** ENI	OF LISTI	NG ***						

<sup>\*</sup>Note: This report sample is from the digital DFDD (SPIRIT v2.13.07). ASI does not have enough data in the test environment to generate a more complete report.





# 7.18.1 Key Differences

- The SPIRIT report, regardless of the month selected during report generation displays the entire federal fiscal year.
- The SPIRIT report notes whether the month displayed has been closed out (C/O), is in status (e.g. review)(30DY) or is the issue month (ISSD).
- The AKWIC report allows the user to select more than one agency and is not required to select all. In contrast, the SPIRIT report will display only 1 clinic or 1 agency or the entire state at a time.
- The WIC category identifiers, a known transition for the State of Alaska displays in the AKWIC report the current WIC Category identifiers; the SPIRIT report contains the new category identifiers.
- The C/O AVG column, which does not appear in the AKWIC report, is calculated by totaling the values in the row for closeout months and dividing the accumulated total by the number of closeout months included.

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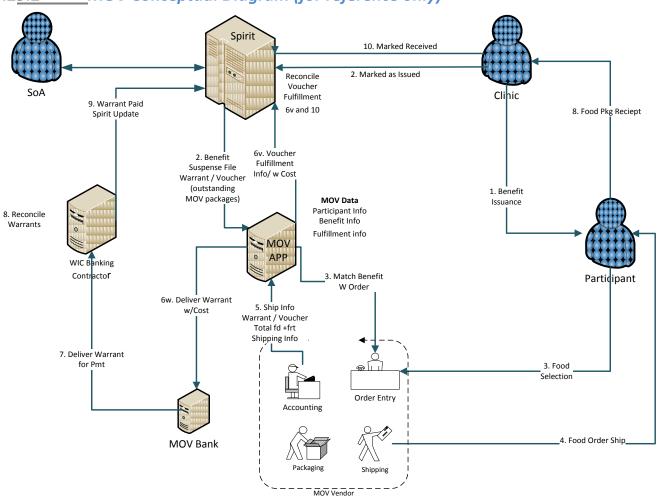
# 89\_Appendix

### 8.19.1 Risk Factors Matrix

A detailed explanation of each risk factor and the criterion that SPIRIT utilizes to assign the risk code can be found in the Risk Factors Matrix provided by FNS and is located here:

http://www.fns.usda.gov/apd/library/SPIRIT PDFs/DFD/Appendix/D-Ris %20Factors Matrix.pdf

## **8.2**9.2 MOV Conceptual Diagram (for reference only)



#### **9.3 MOV Alternatives**

The document linked below describes the Mail Order Vendor Alternatives which are part of this GAP Analysis deliverable.

SoA Internal Link
External Link

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### 9.4 Banking Interface Overview

The document linked below describes the each file required by the Alaska WIC SPIRIT system and its associated layout.

SoA Internal Link External Link

#### 8.39.5 Assistance

ASI wishes to thank the following DHSS resources for their hard work, commitment and dedicated input to the completion of this document (in alphabetical order):

- Alice Albrecht, Project Assistant
- Annie Whittey, Administrative Officer, Financial Management
- Bart Goode, WIC Analyst / Programmer
- Becky Carrillo, Assistant WIC Director
- Chera Boom, FMS Information Systems Business Applications Manager
- Dana Kent, Clinic Operations Coordinator
- Elaine Nisonger, WIC Community & Family Nutritionist
- Fatima Hoger, WIC Nutritionist
- James Pietan, Network Specialist
- Kathleen Wayne, WIC Program Director
- Nove Barril, WIC Accounting Technician
- Pat Nault, WIC IT Project Manager
- Sandra Harbanuk, WIC Vendor Coordinator
- Terry Hoskinson, AK WIC Project Assistant



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# **1011** Signature of Acceptance

Please sign and return this page to AnalyzeSoft, Inc. via one of the methods below:

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208-908-4441

This document, "AK-DHSS-WIC\_GAP-Analysis\_20120131\_Final\_JJ" is accepted as complete by the State of Alaska in accordance with the provisions and requirements stated on page 24, section 1.6 GAP Analysis in RFP 2011 0600 9985 issued February 3, 2011.

Patricia Nault, State of Alaska IT Project Manager WIC SAM SPIRIT Implementation Project

Date

